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Make a New Garden Picture for 1938

"Queen's Bouquet"—Imbricated Pompon Asters—Mixed. 1/8 oz., 50c

"Shirley Temple" Sweet Pea
1 oz., 35c

"Heavenly Blue" Morning Glory
1/8 oz., 20c

ESTABLISHED 1854
THE STORRS AND HARRISON CO
TREES PLANTS SEEDS
PAINESVILLE, OHIO.
TRADE MARK

TRIAL OFFER The Three Seed Items as shown (Value $1.05) for **75c**

HARDY HERBACEOUS PERENNIALS *See pages 33 to 50*

The "Red Hot Poker." Page 49

Hardy Double Russian Violet. Page 50

Balloon Flower. Page 45

Blazing Star—Liatris
See page 42

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Page 41

Bleeding Heart
See page 39

Phlox Augusta. Page 46

Blanket Flower—Gaillardia
See page 40

Spring 1938 The Storrs & Harrison Co.'s Catalog Estab. 1854

THIS NEW CATALOG Presents many new items, particularly in the Seed Department (1-32), and in Hardy Perennials (33-50). In Seeds, we are accepting the verdict of All-America Council as being worth while; and offer you many of the new items to which they have awarded certificates of superiority. Eventually, the older varieties will be discarded. Without dropping many of the standard Perennials, we have tried to bolster our lists with outstanding new introductions which are justified by our trials.

We are conservative in policy, and require adequate proof before passing on enthusiasm over a "new" item, to our own customers whose faith and loyalty we appreciate.

The Roses, Shrubs, Trees and Fruits section, hold to the standard tried-and-true types, with just a few innovations which are given proper prominence.

We believe sincerely that this spring season is going to mark a splendid recovery in planting of all classes of nursery stock. So much loss from three years of abnormal weather conditions, means necessary replacements,—and rather limited supply.

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TERMS

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We Guarantee that all Trees, Plants, Seeds and other goods sold shall reach our customers safely and in good condition; but disclaim all responsibility for continued growth. Report any errors immediately. If any stock is damaged in transit, accept shipment and report fully to the carrier and to us.

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illustrated in color on front page.

See the delightful "Queen's Bouquet" (dwarf asters); see the new "Shirley Temple" sweet pea; be persuaded again by the "Heavenly Blue Morning Glory."

NEW CALENDULA

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New Petunia — Salmon Supreme

Crown of Gold

Navajo Zinnias

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(Collarette Type)

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In a Hurry?

Well, this page gives you names and prices at a glance. Succeeding pages repeat, with full description and some illustration, including Hardy Perennials distributed in order, marked (*).

Annuals

Except noted, pkt. 10c.

	⅛oz.	¼oz.
AGERATUM—Blue Perfection	$0.20	$0.30
—Ball Blue	.20	.35
ALYSSUM—Little Gem		.20
—Sweet ½ oz., 15c		
ANCHUSA—Blue Bird	.15	.25
ANTIRRHINUM (Snapdragon)		
—Majus grandiflorum Mx.	.20	.35
—maximum (R.R.) Mixed	.20	.35
—nanum medium Mixed	.20	.35
ARCTOTIS—grandis		.20
—Mixed Hybrids	.50	.90
ASTERS (marked WR if wilt-resistant):		
—All-Double. WR. **Mixed**	.25	.40
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—Crego Mixed	.20	.35
—El Monte	.30	.50
—Extra Ey. Express Mx.	.20	.35
—Giant Calif. Sunshine Mixed	.35	.60
—Heart of France. WR.	.35	.60
—King Type Mixed	.20	.35
—Lady Roosevelt	.20	.35
—Late Branching WR. **Mixed**	.20	.35
—Los Angeles	.30	.50
—Queen's Bouquet Mixed	.50	.90
—Queen of the Market. WR. **Mixed**	.20	.35
BACHELOR BUTTON		
—Jubilee Gem	.30	.50
—Double Blue	.15	.20
—Double Mixed	.15	.20
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CALENDULA—Ball's Florist Strain		.25
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—Orange Shaggy		.15
—Orange King		.15
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—Giant Hyacinth fld., White		.25
—Fine Mixed		.15
CARNATION—Marguerite Mixed	.20	.35
CELOSIA		
—Chinese Woolflower	.20	.35
—Cristata, Tall Mixed	.20	.35
—Cristata nana, Mixed	.20	.35
—Plumosa Mixed	.20	.35
CENTAUREA		
—Gymnocarpa	.20	.35
—Imperialis	.20	.35
CHRYSANTHEMUM—Annual D. & S. Mixed	.20	.35
CINERARIA—Maritima		.20
COLEUS—Hybrids Mx.	.75	
COREOPSIS		
—Golden Wave		.20
—Annual Fine Mixed	.20	.35
COSMOS		
—Giant Fancy Mixed		.15
—Mammoth Early Flwg., Mixed		.15
—Double Crested, Mx.	.20	.35
—Orange Flare	.20	.35
—Sensation	.25	.40
CYNOGLOSSUM		
—Amabile	.15	.25
DAHLIA—Double Mixed	.25	.40
—Unwin's Dwarf Hybrids, Mixed	.30	.50
DATURA		.15
DIDISCUS—Coeruleus	.20	.35
DIMORPHOTHECA (African Daisy) **Mixed**	.25	.35
ESCHSCHOLTZIA		
—Golden West	.20	.35
—Sunlight	.25	.35
—Mixed	.15	.25
EUPHORBIA —Variegata	.20	.35

	⅛oz.	¼oz.
DIANTHUS		
—Pinks, Choice Dbl. Annual Mixed	$0.20	$0.35
—Sweet Wivelsfield, Mx.	.25	.40
FOUR O'CLOCK —Mixed (oz., 15c)		
GAILLARDIA—Picta Lorenziana, Mixed	.15	.25
GODETIA—Fine Mixed	.20	.35
GOMPHRENA		
—Mixed (oz. 35)		.15
GOURDS—		
Large, Mixed (oz. 35c)		.15
Small, Mixed (oz. 35c)		.15
GYPSOPHILA		
—Elegans (½ oz., 15c)		
—Paris Market (½ oz., 15c)		
HELICHRYSUM (Strawflower) **Mixed**	.15	.25
HELIOTROPE—Lemoine's Giant Hybrids, Mixed	.30	.50
IPOMOEA		
—Cardinal Climber	.20	.35
—Grandiflora	.20	.35
—Heavenly Blue	.20	.35
KOCHIA (Summer Cypress)		.15
LARKSPUR (Annual Delphinium) **Giant Hyacinth Flwd.** Dark blue	.25	.40
Mixed	.20	.35
—Exquisite Pink	.25	.40
—Newport Scarlet	.25	.40
—Rosamond	.25	.40
—Rose King	.30	.45
—White King	.30	.45
LUPINE—Annual Mixed	.15	.25
MARIGOLD		
—Crown of Gold	.25	.40
—Double African		
Dwarf Mixed	.15	.20
Tall Mixed	.15	.20
—Gigantea Sunset Giants. Mixed	.25	.40
—Guinea Gold	.20	.35
—Dwarf French—D. & S.		
Mixed		.15
Harmony	.20	.35
Legion of Honor	.15	.20
—Signata Pumila	.20	.35
—Yellow Supreme	.35	.50
MIGNONETTE—Goliath	.15	.25
—Large Flwg. (½ oz., 15c)		
MORNING GLORY—Japanese Giant Mixed (½ oz., 15c)		
NASTURTIUM		
—Tall Mixed (oz. 15)		
—Double Glorious Gleam Hybrid (½ oz., 15c)		
—Double Golden Gleam (½ oz., 15c)		
—Dwf. Dbl. Gem. Golden Globe (oz. 25c)		
—Dwf. Dbl. Gem Mixed (oz. 25c)		
—Dwarf Mixed (oz., 15c)		
NICOTIANA—Affinis	.20	.35
—Hybrida Mixed	.20	.35
NIGELLA — Damascena	.20	.35
PENTSTEMON—Sensation Mixed	.60	1.00
PANSY	oz.	oz.
—California Giants Mxd.	.50	.90
—Engelmann's Mixed	1.00	1.90
—Rheingold (yellow)	.90	1.50
—Roggli's Swiss Giants Mixed	.75	1.25
—Shakespeare Mixed (1/32 oz., $1.25)	2.00	3.50
—Steele's Jumbo Mixed	1.75	3.25
—Superfine Giants Mixed	1.00	1.75
—Trimardeau Mixed	.20	.35
PETUNIA		
—All-Double Gt. Fringed (Pkt. 50c, 1/128 oz. $3.25)		
—Balcony Mixed (1/16 oz., 35c)	.60	
—Black Prince (1/16 oz., 60c)	1.00	
—Celestial Rose (1/16 oz. 35c)	.60	

PETUNIA—Continued	⅛oz.	¼oz.
—Double Giant Mixed Pkt. 25c, 1/128 oz. $2.50)		
—Elks' Purple (1/64 oz., $1.00)		
—Giant Ruffled Mixed (1/32 oz., $1.75)		
—Giants of Calif. Mixed (1/64 oz., $1.25)		
—Martha Washington (1/32 oz., $1.00)		
—Rosy Morn (1/16 oz. 35c)	$0.60	
—Silver Blue (1/16 oz., 35c)	.60	
—Single Mixed	.35	.60
—Striped and Blotched, Mixed	.25	.40
PHACELIA		
—Campanularia	.20	.35
—Whitlavia	.20	.35
PHLOX—Drummondi grandiflora, Mixed	.20	.35
Giant Art Shades, Mixed	.35	.60
nana (Dwarf)	.30	.50
—Starred and Fringed Mixed	.25	.40
POPPY—Shirley Mixed	.15	.20
—Carnation Flwd. Mixed	.15	.20
PORTULACA		
—Double Mixed	.35	.50
—Single Mixed	.15	.25
RHODANTHE—Mixed	.20	.35
RICINUS—Zanzibarensis (oz. 25c)		
SALPIGLOSSIS—Emperor Mixed	.20	.35
SALVIA—America	.45	.75
—Splendens	.20	.35
SAPONARIA—Vaccaria Rosea	.15	.25
SCABIOSA		
—Double Mixed	.20	.35
—Peach Blossom	.20	.35
—Rosette	.30	.50
SCHIZANTHUS—Hybridus Grfl. Mixed	.20	.35
STATICE—Mixed	.15	.25
STOCKS—"Cut-and-Come-Again"	.25	.40
—Ten Weeks	.30	.50
SUNFLOWER—Dbl. Chrys. flwd.		.20
—Large Russian (oz. 10c)		
—Purpureus		.15
SWEET PEAS		oz.
—Charity		.25
—Constance Hinton		.25
—Heather Bell		.35
—Hercules		.35
—Reflection		.25
—Scarlet Wonder		.25
—Shirley Temple		.35
—Snow Storm (Imp'd.)		.35
—Early Sunrise Mixed		.15
—Spencer Mixed		.15
—Sunset Mixed		.15
TITHONIA—Speciosa	.25	.40
TORENIA—Fournieri	.35	.60
VERBENA—Beauty of Oxford Mixed	.35	.60
—Mammoth Flwd. Mixed	.15	.25
WALLFLOWER—Early Wonder Dbl. Mixed	.30	.50
ZINNIAS	⅛oz.	¼oz.
—Dahlia-Flowered—8 Named Varieties	.20	.35
—Dahlia-Flowered Mx.	.15	.25
—Double Pompon Mixed	.20	.35
—Fantasy Mixed	.20	.35
—Giant Picotee Mixed	.20	.35
—Gypsy	.25	.40
—Linearis	.40	.70
—Lilliput Pastel Shades Mixed	.30	.50
—Navajo Mixed	.50	.85
—Red Riding Hood	.20	.35
—Spun Gold	.25	.40
—Star Dust	.25	.40
—Zebra Mixed	.20	.35
Annual Color Riot, Mixed (oz. 25c)		
Annual Rock Garden, Mixed (½ oz., 35c)		

FLOWER SEED

S. & H. SUPERIOR STRAINS

FLOWERS are easily raised from seeds. The seeds we offer are the products of the best American and European growers; no better strains available. Complete directions for sowing are printed on each packet.

In sowing, be very careful not to cover seed too deep!

CLASSIFICATION: Known as Annuals, Biennials‡ and Perennials*.

Annuals bloom and ripen seed the first year, then perish.

Biennials‡ seldom bloom the first year, but attain perfection the second.

Perennials* flower several years in succession, and are used for permanent plantings. Many bloom the first year from seed sown early.

WHEN TO SOW SEED:

Hardy Perennials and Biennials may be sown either fall or spring.

Hardy Annuals may be sown either in late fall or spring. But no spring sowing of any class should be done until frost is past and the ground mellow.

A TABULATED LIST of all Annual Flower Seeds, with prices, on page 2.

SPECIAL MARKS: Biennials‡; Perennials*; Good Cut Flowers†.

PRICES are for delivery by mail postpaid.

PLANTS of Hardy Perennials are offered on pages 33 to 50.

AGERATUM

Little fluffy, bristly balls of color in sizeable clusters, liberally supplied from early summer until autumn. Being low and compact, they are mainly utilized for edgings or narrow borders.

Blue Perfection. Deep amethyst-blue flowers in large clusters. Very even in growth; 12″.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 30c.

Ball Blue. The best dwarf type; 6″.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

ALYSSUM

The hardy annuals are white, sweet-scented edging and basket plants. Sow thickly.

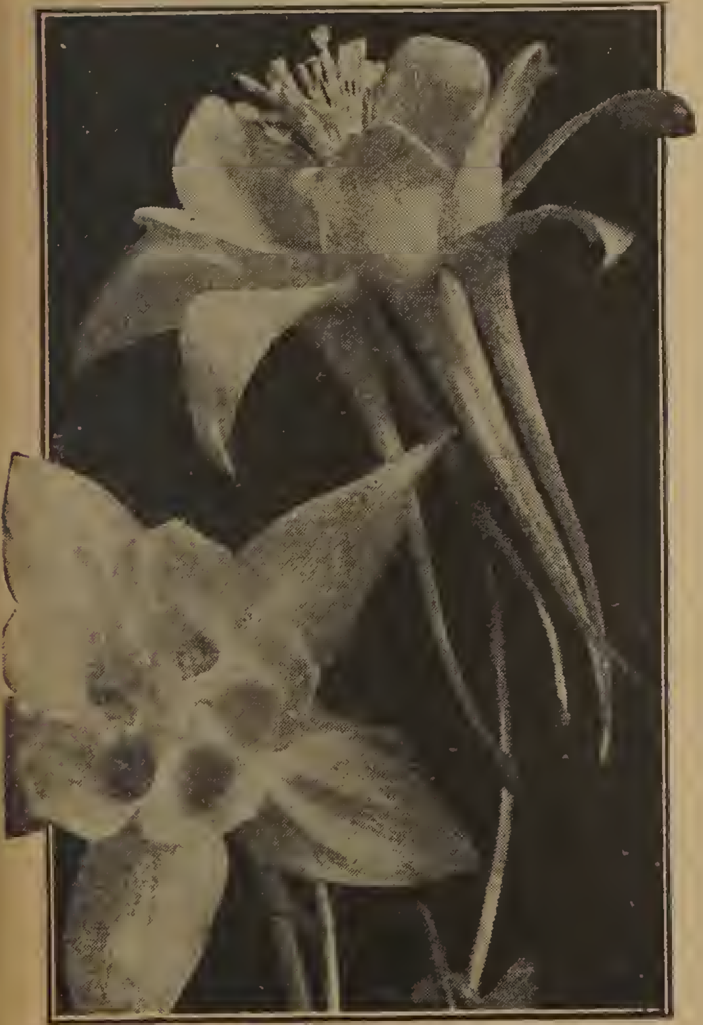
Little Gem. Makes a perfect "carpet of snow" not over 4 inches in height, commencing to bloom in spring when very small, and continuing without interruption until late fall.
Pkt. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c.

Sweet Alyssum. Not over 6 inches high on account of its trailing habit; fragrant.
Pkt. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 60c.

***Argenteum.** 15 inches. Midsummer perennial with silvery leaves and yellow clusters.
Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c.

***Saxatile Compactum** (Golden Tuft). A very early, yellow, creeping rock plant.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

***ANTHEMIS Kelwayi.** 2 ft. Golden yellow Daisies in profusion all summer.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.



Long Spurred Columbine

Sweet Alyssum

ANCHUSA

Blue Bird (Summer Forget-me-not). 18 inches. A new, compact type; flowers indigo-blue, produced freely all summer.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

***Dropmore.** Grows bushily to 4 or 5 feet with broad rough foliage. Breaks out all over with showy clusters of deep gentian blue, in spring an almost solid mass of color, with intermittent flashes throughout the summer.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

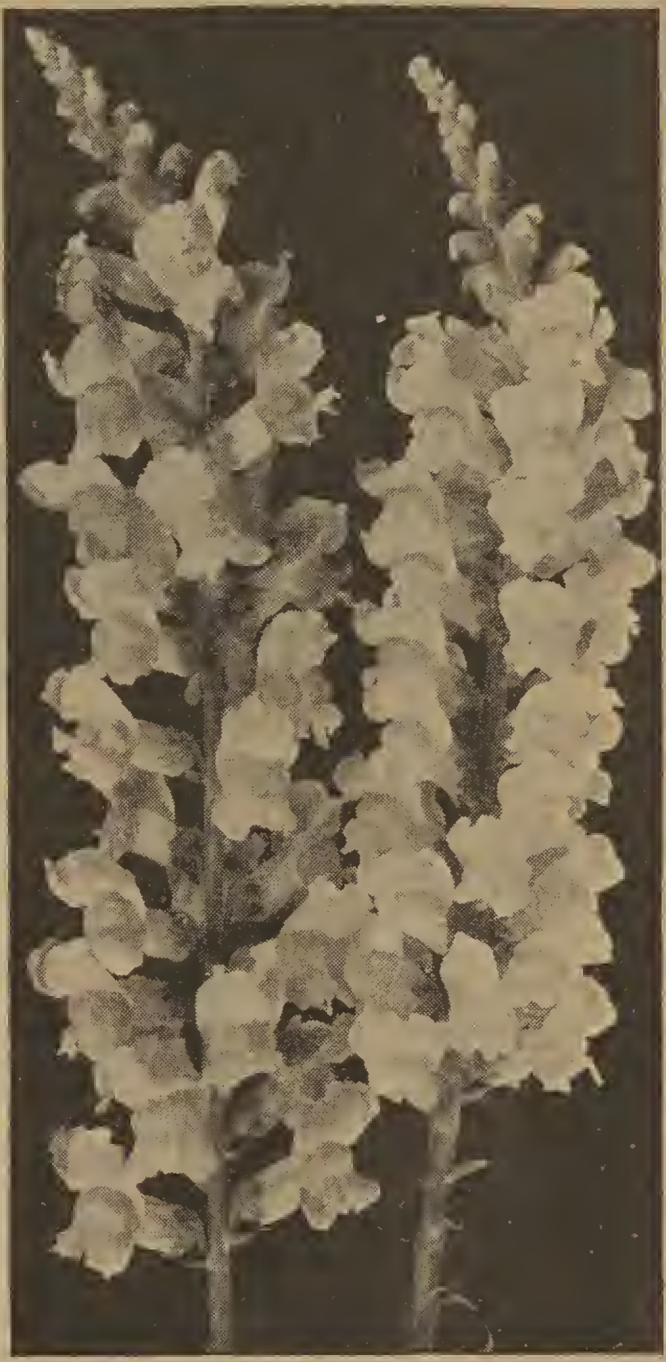
†*AQUILEGIA - Columbine

The general appearance of "Columbines" with their deep cut, round-lobed foliage and nodding flower stems, expressing so many lovely shades of color, is graceful, airy and distinctive, typical of springtime. They are used liberally in low borders to offset any appearance of formality; and provide an unfailing succession of cut flowers, well into summer. *Hardy.

Chrysantha. Heavily spurred yellow flowers ranging from clear canary to deep yellow.
Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

Mrs. Scott Elliott's Long Spurred Hybrids. A choice mixture of extra long-spurred varieties in blue, lavender, purple, mauve, pinks, yellows, white.
Mixed. Pkt. 15c; ⅛ oz. 50c; ¼ oz. 90c.

Mixed Double Aquilegias. Bulky double flowers; best colors. Many people prefer the greater petalage of this type.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.



Giant Snapdragons

†ANTIRRHINUM {Snapdragon}

All Rust-Proof Strains

Rich and diverse colors, great freedom and protracted blooming season; valuable for color masses, as well as for cutting. They have dark glossy leaves and pea-shaped flowers with uniquely marked throats, set densely in long, upright racemes. They bloom in July from seed sown outdoors in early May; but for earlier bloom seed should be started indoors during March.

†ANTIRRHINUM MAXIMUM

Tall Giant Snapdragons. 3 feet. This large flowering group surpasses all other varieties. They are tall growing, with flowers of magnificent size, closely placed on the spikes.
Maximum Finest Mixed. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

†TALL SNAPDRAGONS

Majus grandiflorum. About 2 feet. A splendid mixture of colors—white, various shades of pink, yellow to orange, and all red shades. All kinds together.
Mixed. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

†HALF-DWARF SNAPDRAGONS

Nanum Medium Mixed. Of stocky growth with magnificently colored, very large spikes of flowers. Far superior to tall varieties for bedding as they are more compact and have fully as large flowers. (All colors).
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Arctotis or "African Daisy"

†ARCTOTIS AFRICAN DAISY

Grandis. 2 to 3 feet high. A useful and charming cut flower from June till after hard frosts; lasting a week or two in water, undeveloped buds opening up perfectly if kept in the sun. Daisylike, glistening white on the face, under surface pale lilac-blue. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

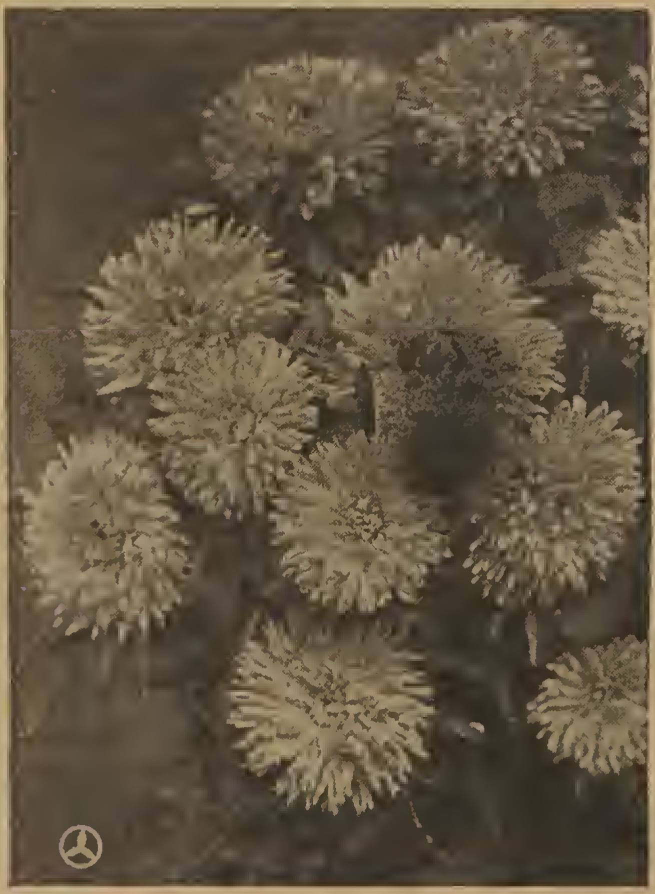
Mixed Hybrids. 2 to 3 feet high. Lovely, daisy-like flowers in orange, bronzy red, rose, cream, yellow and salmon shades. Suitable for hot, sunny places. Pkt. 15c; ⅛ oz. 50c; ¼ oz. 90c.

†ASTERS

For early flowers, sow the seed in house or greenhouse during March or April and transplant to the open ground in May. For late flowers, which are the finest, sow thinly in the open ground early in May, transplanting later.

Early (E). First bloom in July.
Midseason (M). August.
Late (L). In prime, Sept. on.

We segregate those items now available in **Wilt-Resistant** strains.



Late Branching Asters

"Queen's Bouquet"

New Imbricated Pompon Asters

(Please turn back to front cover, where "Queen's Bouquet" speaks for itself in natural colors).

Mixed (E). Small, round, pompon flowers produced very early and continuously, often twenty to a plant, on 12-inch stems. Surrounding the compact center is a charming fringe of lacy guard petals. There are many distinct color shades in a thorough mixture, so that charming bouquets may be cut; or long-season, low edgings in the garden should sparkle vividly. This item is really one of the catchiest garden novelties in years. Pkt., 10c; 3 pkts. for 25c; ⅛ oz., 50c; ¼ oz., 90c.

SPECIAL Wilt-Resistant Aster Strains

Aster wilt-disease is devastating. Science has now gained control of it; to an extent whereby seed has been developed with the power of resistance to this parasitic fungus.

Crego (M). This section produces the largest flowers of the Comet type, very full and fluffy, around 5 inches in diameter. When cut, this group outlasts all others of this type. **Mixed.** Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

"Heart of France" (L). This new late Aster opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, the plants branching, 24 inches high. Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c.

Late Branching (L). A useful class for bedding, the strong, branching plants 2 to 2½ feet high. The flowers are very large and double (5 inches wide), with long, strong stems, making splendid cut flowers. **Mixed.** Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Queen of the Market (E). Earliest of all; flowers characteristically perfect in form, on long stems, valuable for cutting. **Mixed.** Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Wilt-Resistant Mixed A combination of all-double types in many colors. It is safe even on wilt-infected soil. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

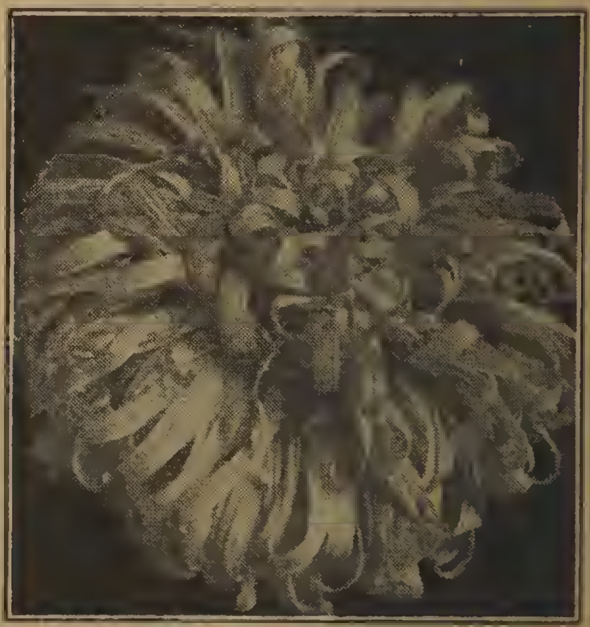
New Super-Giant Asters

El Monte (E). The very earliest Aster of giant size, deep glowing crimson. The abundant, plume-like petals are daintily interlaced so that the flowers are fluffily bulky, borne on heavy non-lateral, basal-branched stems. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Los Angeles (E). Fully double flowers 6-8 inches across; graceful and delicately interlaced. Long, stiff basal-branching stems, bearing the large flowers smartly upright. Shell-pink. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Giant California Sunshine
(See page 5)

Queen of the Market



California Giant
(Crego Type) (Page 5)

King Asters (Page 5)

ASTERS—Concluded

Extra Early Express (Comet). (E). The largest early Asters grown. Well developed flowers range from 3½ to 4 inches across, very free of yellow centers and borne upon good stems.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

California Giants (M). A new derived type with giant 5- to 6-inch flowers expressing the popular Crego or Ostrich Feather style, coupled with the more robust habit and greater length of stem characterizing the Beauty class. This welding of types benefits its value for cutting, enabling their extreme size and perfection to be used in vase and floral work where the ordinary stems would not give sufficient support.
Mixed. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Giant California Sunshine (M). A direct cross between the well-known California Giants and the dwarf, much-branched Sunshine type, hence the name. Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, 4 to 5 and 6 inches in diameter.
Mixed. Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c.

King Type (M). This type is quite distinct, owing to the very double petalage, which is characteristically quilled, at times almost needle-like. They are strong and sturdy, averaging 18 inches in height; with an abundance of large, perfect flowers for three months.
Finest Mixed. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

"Lady Roosevelt" (E). Perfect Comet type; color a magnificent rose-pink; long, strong stems and for cutting has no superior.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Aster, "Heart of France" (Page 4)

†BACHELOR BUTTON

Pretty 2-ft. border plants, and reliable cut flowers. Hardy annual. In an established bed these are perpetual and enjoyable; in bloom for Memorial Day.
Double Blue.
Double Mixed.
Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

New Bachelor Button

Jubilee Gem 1 foot. Dwarf, compact plants of thrifty growth, particularly valuable as an edging in garden plots, for blooming pot plants, or for pockets in the rockery. When in bloom, one plant is a real bouquet. The flowers are a vivid deep blue in densely double petalage. Pkt. 10c; ⅛ oz. 30c; ¼ oz., 50c.

BALSAM

Giant Double Camellia Flowered. Tender annuals, thriving in hot weather, if planted in good soil and well watered. Should be set about 18 inches apart. If wanted early, sow indoors and transplant. This has a tendency to dwarf the plants, making them more satisfactory. The large, double, gaudily colored flowers are set like Hollyhocks along the 2-foot stems, with slender leaves protruding. Colors include pink, white and scarlet.
Mixed. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

†CALENDULA

Hardy annuals. 1 foot. A wonderful profusion of flowers ranging from ivory to orange. Valuable for beds and borders. Bloom until late fall.

Ball's Florists' Strain. A new but well proven strain specially adapted to forcing; the flowers unusually large and double, of uniformly rich, dark orange color; with extra long, firm cutting stems. Pkt. 10c; ¼ oz. 25c; ½ oz. 35c.

Ball's Gold. The large flowers are double golden yellow; the long stems making them ideal for cutting, either forced or in summer garden.
Pkt. 10c; ¼ oz. 25c; ½ oz. 35c.

Orange Shaggy Awarded Gold Medal in 1934. Petals long, fringed; deep orange, lighter at center.
Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.

Orange King. Bright orange-red, with dark eye. Very double, often 3 inches across.
Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.

Choicest Mixed. All colors.
Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 40c.

SEE NOVELTIES ON PAGE 1 FOR THE CHOICE NEW CALENDULA,

"Orange Fantasy"

Balsam

Ball's Calendula

Celosia Ostrich Feather

†CAMPANULA

Long stemmed biennials with large bell-shaped flowers. Seed sown in the open in early April, transplanted in October and protected, will bloom in great profusion throughout the summer of next year.

Medium (Canterbury Bells). **Blue and Rose to White,** in mixture.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.
Single Mixed or Double Mixed.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Calycanthema (Cup-and-Saucer). An extra large calyx gives the impression of a cup and saucer.
Mixed. Pkt. 10c; ⅛ oz., 20c; ¼ oz., 35c.

Choice Annual Mixed. Blooms within six months from seed.
Pkt., 10c; ⅛ oz., 30c; ¼ oz., 40c.

Canterbury Bells

†CANDYTUFT (Iberis)

Fragrant. About 1 foot.

Annual Pink. Umbrella form flowers.
Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

Giant Hyacinth-Flowered. White.
Pkt. 10c; ¼ oz. 25c; oz. 75c.

Fine Mixed. Four or five color shades.
Pkt., 10c; ¼ oz. 15c; oz. 45c.

***Sempervirens.** Hardy evergreen; pure white flowers early in spring.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; ½ oz. 60c.

***Gibraltarica.** White tinged lilac-pink.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; ½ oz. 60c.

***Queen of Italy.** Rosy lilac flowers.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; ½ oz. 60c.

†CARNATION

Half-hardy perennial. 1½ feet.

Marguerite. With ordinary care this double, fluted, highly scented type will be in full bloom in 4 months after sowing the seed, flowering in profusion until frost. **Mixed.**
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Chinese Woolflower

CELOSIA - Cockscomb

Childsi (Chinese Woolflower). The most curious and interesting of all Celosias. Globular flowers, like balls of bright wool, bloom in July and continue until cut down by frost; do not fade, but increase in size and brilliancy. Height 2 to 3 feet.

Cristata (Crested). Grows 15 to 18 inches, producing large, ornamental, comblike heads, in texture like ruffled chenille. **Cristata Tall Mixed.**

Cristata nana. 10 to 12 inches. The plant almost concealed by the large, velvety, ruffled crest on a short stem, which justifies the name "Cockscomb." **Cristata Dwarf Mixed.**

Plumosa (Ostrich Feather). 2 to 5 ft. Very showy with their large, dense, and continuing upright plumes. Very effective in garden sections; as fresh cut flowers, and dried, or potted. **Tall Mixed.**
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

CENTAUREA

Gymnocarpa. A useful foliage plant known as **"Dusty Miller."** Grows to 1½ feet; deeply indented, fernlike foliage so dusted with silver as to be almost white. Half hardy.

†**Imperialis** (Giant Sweet Sultan). Bushes are covered with large, fluffy, ball-shaped, sweet-scented flowers. Will keep a week or over in water, if cut when about to open. Hardy annual. 2 feet. **All Colors Mixed.**

***Macrocephala.** 3½ feet. July, August. Large, thistle-like, golden yellow flowers good for cutting.

***Montana.** 2 feet. Numerous large, deep blue flowers resembling the annual Bachelor Button.

All: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

CERASTIUM ("Snow-in-Summer")

***Tomentosum.** A low edging or carpet plant with matted silvery foliage and early white flowers.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

Candytuft

CHEIRANTHUS (Siberian Wallflower)

Allioni. 12 inches. Ablaze all summer with close panicles of intensely bright orange flowers. Hardy biennial.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

†CHRYSANTHEMUM

Annual Double and Single Mixed. Beautiful double and single type together in a wide range of colors, blooming all summer.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Single Annual Chrysanthemums

"Sweet Sultan" (Centaurea)

Mammoth

Early-Flowering Cosmos

CINERARIA

Maritima. Another "Dusty Miller," denser than the Centaurea type; one of the showiest silver or white-leaved foliage plants for bedding, ribbon beds and margins. (See illustration with Kochia, page 10.)
Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

COLEUS

Choicest New Hybrids. A class of popular decorative foliage plants with much diversity of pattern and rich coloring. For bedding or pot culture. **Mixed.**
Pkt. 10c; 1/16 oz. 50c; ⅛ oz. 75c.

Calliopsis
The Fancy Patterned Annual Type

†COREOPSIS

OR CALLIOPSIS

Sow where they are to remain and thin to 1 foot apart.

Golden Wave. Bright golden flowers, 2 inches across, each distinctly marked with dark brown center. Hardy annual.
Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

Finest Mixed. (Red, orange, etc.). Hardy annual.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

*__Lanceolata Grandiflora.__ Beautiful hardy perennial; 15 to 18 inches; producing its golden yellow flowers in great profusion.
Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 40c.

†COSMOS

Delightful fall blooming plants; much branched and bushy up to 5 or 6 feet.

Early Klondyke **Orange Flare** A Bodger introduction which swept the 1935 All-America judges off their feet. "Orange Flare" is large-flowered, long-stemmed, long-seasoned—a solid, vivid orange. 4 mo. from seed!
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Mammoth Early Flowering. August. **Mixed.** Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.

Giant Fancy. Giant flowers of perfect form. **Mixed.** Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.

New Double Crested. This beautiful type is fine for use as a cut flower. Double centers, a row of petals around the base.
Mixed. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Sensation. (New) Early, mammoth pink and white flowers; 10 weeks from seed. Award of Merit, All-America 1936 selection.
Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

CYNOGLOSSUM

(Chinese Forget-Me-Not)

Amabile. Strong plants 18 to 24 inches high, giving an all summer's profusion of sweet scented, intensely blue forget-me-not-like flowers.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

†DAHLIA

Half hardy annual. 2 to 4 ft. Popular late summer and fall-flowering plants. The double type will bloom first season if sown by April 1st, but sowing the singles may be deferred as late as June.

Double Mixed. Includes the new, large flowered varieties.
Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

Unwin's Dwarf Hybrids. Made famous by the great bed on exhibition at the Century of Progress. Plants dwarf, stems long and wiry, flowers single and semi-double in several color shades. 90 days from seed.
Mixed. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

*ENGLISH DAISY

(Bellis Perennis)

A favorite dwarf perennial, the 6-inch plant providing a vast amount of short-stemmed bloom through the spring and summer. Extensively used as edging plants, and usually carry over if winter mulched.

Maxima Double Mixed. Pink and white.
Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

†*SHASTA DAISY

Pure white flowers with yellow centers, 3 to 4 inches in diameter, with the waxy petals mostly broad and flat. They bloom the entire season. 1½ to 2 ft.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

Blue Lace Flower (See page 8)

Cynoglossum Amabile

English Daisy

Dianthus—Annual Double Pinks

Forget-me-not

California Poppy

† DIANTHUS

"Pinks" and "Sweet William"

Few other plants produce more flowers or cover a longer blooming period. All colors, spicy fragrance and lovely form, give them prominence for every garden use.

ANNUAL TYPES

Annual "Pinks" Double Choice Mixed. Mixture of double annual varieties. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Sweet Wivelsfield This is an outstanding English novelty. It is not unlike Sweet William but the flowers are larger, displaying the brilliant coloring and dainty markings of the Heddewegi strain with a honey perfume. Blooms the first year. Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

*PERENNIAL TYPES

***Barbatus** (Sweet William). Great richness and variety of coloring; beautifully marked. Numerous broad compact trusses of single flowers like Phlox. Sow the seed in ultimate location, or transplant when young. Mixed.
Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

***Deltoides** (Maiden Pink). 18 inches. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers, carmine to light coral. May-June. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

***Plumarius semperflorens** (Grass Pink). Noted for spicy fragrance and rich coloring, with long cutting stems. Mixed.
Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c.

Dianthus Barbatus, "Sweet William"

DATURA

(Angel's Trumpet)

Showy large branching plants, growing 2 to 3 feet high, bearing creamy white, trumpet-shaped flowers 6 inches in length, with a wide bell. They make a fine sub-tropical effect in the garden if given light rich soil and a sheltered sunny location.
Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c.

DIDISCUS COERULEUS

(Blue Lace Flower)

Seed sown outdoors after danger from frost, should insure bloom continuously from July to October. The much-branched plants grow to about 2 feet, with subdivided foliage. The terminal flower umbels average close to 3 inches across, a lacy association of long thin tubes and flaring faces in the numerous florets. The entire flower is an appealing shade of "heavenly" blue, and its construction exquisitely dainty. (Illustrated on page 7).
Pkt. 10c; 1/8 oz. 20c; 1/4 oz., 35c.

DIMORPHOTHECA

(The African Daisy)

Daisy-like flowers in great profusion nearly all summer, if given a sunny location. Good bedder, plants 12 to 15 inches high. Colors range through red, blue, pink, yellow and white, with intermediate tints. **Mixed.** Pkt. 10c; 1/8 oz. 25c; 1/4 oz., 35c.

EUPHORBIA

Variegata (Snow - on - the - Mountain). An old garden favorite; foliage and flowers veined and heavily margined white. 2 to 3 feet. A good alternating plant with pink geraniums, or surrounded by petunias.
Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

FORGET-ME -NOT

(Myosotis)

***Palustris.** 12 inches. Blue with white and yellow eyes. Prolific early summer bloom, largest flowered of the hardy types.
Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

Victoria. 8 inches. Dwarf, globular plants; the close-spangled flowers a brilliant azure-blue; best variety for dwarf summer borders and for growing in pots. May be continued indefinitely in the garden, if carefully mulched for winter protection.
Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

ESCHSCHOLTZIA or California Poppy

California's state flower. Dwarf plants about 1 foot high, with spreading, silvery, fine cut foliage; furnishing a liberal quantity of poppy-like flowers from spring until late fall. Hardy annuals.

Sunlight. An attractive semi-double form of the Mexican Tulip Poppy. These tulip-shaped flowers, with their extra band of petals, give the appearance of being open at all times. 2 feet.
Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 35c.

Golden West. Large overlapping petals; yellow, with orange blotch.
Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

Mixed Eschscholtzia. All varieties, rich in shades of pink, crimson, and orange-scarlet. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c; 1/2 oz. 40c.

"Snow-on-the-Mountain"

Dimorphotheca—"African Daisy"

Four O'Clocks

FOUR O'CLOCK (Marvel of Peru)

Bloom the first season from seed; the clustered flowers open in the afternoon and drop by morning. Its innumerable flowers and gorgeous diversity of colors furnish a great deal of cheer at little expense. **Mixed.** Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.

FOXGLOVE (Digitalis)

The mammoth 3- to 4-ft. spikes of densely set colored flowers make them very desirable for backgrounds. Hardy biennial.
***Finest Mixed.** Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

GAILLARDIA

(Blanket Flower)

***Grandiflora.** Two feet, blooming first season. Flowers large and flat; yellow and orange, with center and varying rings of red and maroon shades. **Mixed.**

Picta Lorenziana. 18 in. Vivid, showy, double, fringed flowers of large size and all-summer bloom, a great cut flower. **Annual Double Mixed.**

Both: Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

Gaillardia

†*GEUM

Mrs. Bradshaw. They closely resemble dark crimson Carnations with broad, fluted petals, and a conspicuous tuft of golden stamens. Hardy perennial. 1½ feet. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Lady Stratheden. Golden yellow. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Godetia

GODETIA

Beautiful satiny, open flowers covering a wide range of colors. They bear good flowers even in shade, and are better in the cooler sections; not too rich soil. **Finest Mixed.** Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

†GYPSOPHILA "Baby's Breath"

Delicate stems and foliage in rounded clumps; profusely sprinkled with tiny white star-bloom. These misty panicles are exquisite "mixers" in bouquets.

Elegans. Annual. Sow often. Pkt. 10c; ½ oz. 15c; oz. 25c.

Paris Market. (New). Extra large flowers, all summer. Pkt. 10c; ½ oz., 15c; oz. 25c.

***Paniculata.** Hardy perennial. 2 feet. Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

HELIOTROPE

Lemoine's Giant Hybrid. Of robust growth, large flower heads, blooming all summer. **Choice Mixed Colors.** Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

*HELIOPSIS

Excelsa (Orange Sunflower). 3 ft. July and August bloom. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Ornamental Gourds

Tender annual climbers with curiously shaped, fancifully patterned, hard-shell fruits, which may be used in many ways. The growing of these gourds for acquiring collections of odd patterns, is a modern (and not unprofitable) fad. **Large Mixed. Small Mixed.** Pkt. 10c; ½ oz. 20c; oz. 35c.

Foxglove

3 "Everlastings"

for Winter Dried Bouquets

GOMPHRENA (Globe Amaranth). Charming clover-like blossoms in white, pink, and bronzy yellow. They dry perfectly. **Mixed.** Pkt. 10c; ½ oz. 20c; oz. 35c.

HELICHRYSUM (Strawflower). 2 feet. Double flowers, thickly flat, very full of short, stiff, incurving petals surrounding a depressed center. The favorite "dry bouquet," in many color shades. **Mixed.** Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

HONESTY (Lunaria Biennis). Moonwort, Money, Satin Flower, etc. Thin, round, transparent silvery seed pods in loose panicles, for winter use. Popular hardy biennial. **Mixed.** Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

The Set Varieties Above One pkt. of each for **25c**

Gypsophila Elegans—
Annual "Baby's Breath"

Honesty

Globe Amaranth

Strawflower

Cardinal Climber

***HESPERIS Matronalis** (Sweet Rocket). 3 to 4 feet. Showy spikes of pink flowers, June-July. Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

***HIBISCUS** (Mallow). Large fall flowers like single Hollyhocks. 3 to 5 feet. **Red,** and **Mixed.** Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

*HOLLYHOCKS

Double Flowered Mixed. Several distinct colors; perfect, very large rosettes. Will bloom next year.

Mammoth Fringed Mixed. (Allegheny). The flowers are single and semi-double, finely fringed and curled. Will bloom the first season if sown early. Very tall.

Triumph Mixed. Dwarf and branching; semi-double flowers with fluted central rosette; in many pastel shades.
All: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 30c.

IPOMOEA

All: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Cardinal Climber **(Ipomoea Sloteri).** A 20- to 30-ft. climber; covered all summer with clusters of small, vivid red flowers. Leaves are deeply lacinated and are in themselves very decorative.

Heavenly Blue Sky-blue flowers against richly green, large foliage. Blooms by day, and makes one of the most delightful flowering vine effects conceivable, against white pickets or other garden fence. (See front cover).

Moonflower **(Ipomoea grandiflora).** Grows 5 to 30 feet. At night the plants are covered with solitary 4- to 5-inch. round, pure white, fragrant flowers. A unique and charming trellis type.

Annual Larkspur

KOCHIA

(Summer Cypress or Burning Bush)

An annual plant of ideal character for temporary summer hedges. A feathery dense egg-shaped bush ranging from 2 to 4 feet. Foliage is fine and close-set. Pale, tender green throughout summer, the color turns towards fall to vivid red. Sow thinly in spring for an unbroken line; but for individual expression, transplant to 18 to 24 inches apart. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.

*LINUM

Perenne (Blue Flax). An 18-inch broad-topped bush spangled with bright blue, phlox-like umbels; a fresh crop each morning all summer. Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c; ½ oz. 40c.

*LYCHNIS

Chalcedonica (Maltese Cross). 2 to 3 feet. Bright scarlet flowers in medium size flat umbels; blooming the first year. Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

†LUPINE

Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

Annual Mixed. Good cutting annuals, about 2 feet. Produces an abundance of long, graceful spikes of pealike flowers which are very showy and pretty in shades of blue, rose, and white. Partial shade.

***Polyphyllus Mixed.** The strong growing, continuous blooming hardy perennial type.

Lupine

†LARKSPUR (Delphinium)

The hardy type is one of the most important perennials; annuals are very choice short-stemmed cut-flowers, and are charming garden flowers.

ANNUAL TYPES (All Double)

Giant Hyacinth-Flowered Dark Blue.
Stock-Flowered "Exquisite Pink."
Newport Scarlet. Bright double scarlet.
3 above: Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

Giant Hyacinth Flowered. 3 feet high; with long spikes of giant double flowers. Mixed. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Imperial Giant. A new upright strain, flowering close to the central stalk.
"Rose King." Beautiful rose-pink.
"White King." Pure white flowers.
Pkt. 10c; ⅛ oz. 30c; ¼ oz. 45c.

Rosamond. All-America Gold Medal winner of 1934. Very early; florets large, very double, closely packed on long spikes; pure, deep rose-pink.
Pkt. 15c; ⅛ oz. 25c; ¼ oz. 40c.

*PERENNIAL VARIETIES

Chinensis Mixed. Dwarf plants for borders; large flowers, blue and white.
Belladonna. Lovely sky-blue.
Bellamosa. Very dark blue.
Gold Medal Hybrids. Very popular; in various color shades. **Mixed.**
Above: Pkt. 15c; ⅛ oz. 30c; ¼ oz. 50c.

Blackmore and Langdon's Hybrids. A Superior English strain including a vast range of color shades and patterns; tall; very large flowered.
Mixed. Pkt. 15c; ⅛ oz. 50c; ¼ oz. 90c.

Wrexham Hollyhock Strain (Eng.). Tall growth, giant flowers, single, semi-double and fully double; strung along the stems like double hollyhocks. Beautiful color shades and patterns. **Mixed.** Pkt. 15c; ⅛ oz. 50c; ¼ oz. 90c.

KOCHIA
or SUMMER CYPRESS
Kochia, With Cineraria. (Page 7)

New Marigold, "Guinea Gold"

†MARIGOLD (Tagetes)

Crown of Gold Positively no odor! All-America Gold Medal for 1937. A new collarette type; the flower shape unique. The crown is like a 'mum,—beautifully incurved, set within a collar of broad petals. Brilliant golden orange. (Listed and illustrated on page 1.)

Gigantea Sunset Giants A new race, with double flowers 5-7 inches across, varying in color between shades of vivid orange, dark and light yellow, and primrose. A small percentage may come single, but with no loss of beauty or distinction. Long stems for cutting; rather sweet-scented.
Both: Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

Guinea Gold (New Carnation-Flowered Marigold). Richest, purest orange-gold in less formal but more artistic flowers of large size; borne in great profusion. Long stems for cutting. 2½ ft. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Yellow Supreme New African. 26 in. high. Fluffy flowers of light golden yellow; bottom petals broad and loose. No disagreeable odor; rather fragrant, in fact.
Pkt. 10c; ⅛ oz. 35c; ¼ oz. 50c.

Tall Double African Mixed. 3 feet.
Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

Dwarf Double African Mixed. 20 in.
Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

Dwarf French Group

Harmony

Harmony. (New). Bushes 15 inches high by 2 feet wide, studded continuously all summer with brilliant small flowers. The broad outer petals are deep mahogany-red, surrounding a central crested cushion of golden yellow. Fine cut flower.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Legion of Honor. Compact bushes 9 inches high. The single flowers are golden yellow, marked with a large spot of velvety maroon at the base of each petal. Very showy and continuous.
Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

Signata Pumila ("Border of Gold"). Showy, dwarf, compact. Fine for potting, borders and edging beds. Rarely 12 inches high, with delicate fernlike foliage and a wealth of golden flowers.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Dwarf French Double and Single Mixed. 1 foot. Finely cut foliage; flowers in fancy color combinations.
Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.

Dwarf Marigold, "Border of Gold"

*MATRICARIA

(Feverfew)

Eximea Fl. Pl. 2 feet. Pungent, deep-cut leaves. All summer, pure white, clustered globes.

Golden Ball. 10 inches. A new dwarf form for summer edging; chrome-yellow.
Both: Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

†MIGNONETTE

A delightfully fragrant, hardy annual, blooming the entire season; fine for cutting and for winter pot culture.

Goliath. Immense spikes, bright red.
Pkt. 10c; ¼ oz., 25c; ½ oz. 40c.

Large Flowering. Sweet Mignonette.
Pkt. 10c; ½ oz. 15c; oz. 25c.

MORNING GLORY

Convolvulus. Annual vines of quick growth.

Japanese Giant. Their large flowers are striped, spotted and margined in all shades from white to deepest red, blue, and purple. Many are fluted and fringed. Sow the seeds early in a warm sunny place. **Choice Mixed.**
Pkt. 10c; ½ oz. 15c; oz. 25c.

†NASTURTIUM

Double Glorious Gleam Hybrids

Similar in form and habit to Golden Gleam. These hybrids run the gamut of colors known to Nasturtiums; are long-stemmed, sweet scented, free-blooming and double.
Pkt. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

Golden Gleam New compact dwarf; double, sweet scented. flowers, 2½ to 3 inches across, on 6- to 8-inch cutting stems; rich golden yellow.
Pkt. 10c; ½ oz. 15c; oz. 20c; ¼ lb. 60c.

Dwarf Mixed This splendid mixture contains all the named dwarf varieties and colors. Pkt. 10c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. $1.00.

Tall Mixed This is one of the most complete mixtures of all strains of Climbing Nasturtiums. Pkt. 10c; oz. 15c; 2 ozs. 25c; ¼ lb. 35c; lb. $1.00.

Dwarf Double "Gem", Golden Globe A new variety, the first distinct color separation from the "Gem" type, delicately sweet scented, golden yellow. Pkt. 10c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c.

Dwarf Double Gem Mixture
Plants are very compact with no runners, well covered with large double flowers which range in color through yellow, orange, scarlet, crimson, salmon, cerise, cream, maroon, and spotted. Some leaves are dark colored.
Pkt. 10c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c.

Nasturtiums

Mignonette

NICOTIANA

(Sweet Scented Tobacco)

Their long, broad leaves are quite as attractive as the fragrant star-shaped bloom.

Affinis. Pure white, sweet-scented flowers.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Hybrida Mixed. Has large star-shaped flowers in many colors. If plants are taken up in fall, cut back, and potted, they will bloom in the house during the winter. 2 to 3 feet.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

†NIGELLA

(Love-in-a-Mist or Devil-in-the-Bush)

Damascena. Mixed blue and white. Compact plants a foot high, with fine cut foliage within which is set a profusion of pretty, curious shaped flowers and seed pods; make good short-stemmed cut flowers.
Mixed. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Love-in-a-Mist

Engelmann's Giant

Dwarf Petunia, "Martha Washington"

†PANSY

Pansy seed sown the latter part of April is best for spring sowing; under normal conditions, producing flowers by the last of June and continuously until fall. A well-enriched, finely worked soil is best. If drilled in, seed should be covered not over four times its own depth.

California Giants Mixed. A combination of choice "Giant" types; showing the best there is in size, color diversity, and other qualities. Pkt. 20c; 1/16 oz. 50c; ⅛ oz. 90c.

Engelmann's Giants Mixed. A choice show type commercially introduced from a Scottish gentleman's estate. It displays extremes of both light and dark color shades in massive flowers borne very early; plants low and compact. Our seed is absolutely true Engelmann's—grown by the originator. Pkt. 20c; 1/16 oz. $1.00; ⅛ oz. $1.90.

Roggli Swiss Giants Mixture. This type and particular strain provides flowers of commanding size, 3 inches or more in diameter, the stems extra long. The face patterns are of engaging interest, the petal texture thick and velvety. Above all else, the color range is most extensive; introducing red, pink and salmon shades, hitherto unknown. Pkt. 20c; 1/16 oz. 75c; ⅛ oz. $1.25.

Petunia, Giants of California

Giant Ruffled Petunias

Shakespeare's Pansy The Pansy of romance and poesy. Not gaudy, not large, not the last word in Pansy progress. On the contrary, this resurrected strain is quaintly simple; subdued in coloring, with modest mien. It fits admirably into nooks of restful quietude, and does forsooth, inspire fragrant thoughts. It makes up into charming small bouquets. This is the identical old strain which graced the garden of immortal Shakespeare, and was prevalent in and around Stratford-on-Avon. **Mixed.** Pkt. 10c; 1/16 oz. $2.00; ⅛ oz. $3.50.

Superfine Giants Mixed. A selected strain well color balanced, particularly rich in yellows, with brilliant fancy blotches. Pkt. 20c; 1/16 oz. $1.00; ⅛ oz. $1.75.

Rheingold. A new Swiss Giant—all yellow. There are dark blotches on the lower petals. Pkt. 20c; 1/16 oz. 90c; ⅛ oz. $1.50.

Trimardeau Type. Extremely free-blooming. **Superb Mixed.** Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Steele's Jumbo Mixed. Earliest and largest of all. Massive flowers up to 4½ inches across. The color range embraces most of the known shades. Our seed procured direct from the originator, a leader in Pansy production. Pkt. 25c; 1/16 oz. $1.75; ⅛ oz. $3.25.

PETUNIA

SINGLE "BALCONY"

3-inch single flowers, very free; in several vivid, solid colors. Adapted to all uses.

Balcony Mixture. Pkt. 10c; 1/16 oz. 35c; ⅛ oz. 60c.

Black Prince. A new Balcony; striking; rich velvety red, dark almost to blackness. Pkt. 10c; 1/16 oz. 60c; ⅛ oz. $1.00.

SINGLE LARGE

Giant Ruffled. Ruffled and fringed, colors gorgeous, with deep throats of various shades. **Mixed.** Pkt. 10c; 1/32 oz. $1.75; 1/16 oz. $3.25.

Giants of California. Choicest mixed seed saved from show flowers. Very large. **Mixed.** Pkt. 10c; 1/64 oz. $1.25; 1/32 oz. $2.50.

Elks' Purple. The magnificent "color" of the Elks' Order. The single 3-inch flower is the richest purple shade conceivable. Pkt. 10c; 1/64 oz. $1.00; 1/32 oz. $1.90.

SINGLE BEDDING

Celestial Rose. Low, compact plants 8 inches high, rose-pink 2-inch flowers. A new outstanding free-flowering bedding type which long holds its color. Pkt. 10c; 1/16 oz. 35c; ⅛ oz. 60c.

Rosy Morn. The most popular. Pkt. 10c; 1/16 oz. 35c; ⅛ oz. 60c.

Silver Blue. Medium sized flowers, light silvery blue. A lovely companion to Rosy Morn for massing. Pkt. 10c; 1/16 oz. 35c; ⅛ oz. 60c.

Striped and Blotched. **Mixed.** Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

Single. **Fine Mixed.** Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c.

RUFFLED NANA COMPACTA

Martha Washington. Perfect mounds of plant and covering bloom, 9 inches high. 2½-inch single flowers slightly ruffled; very striking in lilac-white with violet feathering around a black-violet throat. Pkt. 10c; 1/32 oz. $1.00; 1/16 oz. $1.75.

DOUBLE

Double Giant. Composed of the best and largest flowered strains grown. While a fair per cent will reproduce double, some will not. The single ones, however, will be richly colored and finely marked. **Mixed.** Pkt. 25c; 1/128 oz. $2.50; 1/64 oz. $4.50.

All-Double Giant Fringed. 5-inch flowers are usual, 95 per cent double, most of them beautifully fringed, in a brilliant color range. **Mixed.** Pkt. 50c; 1/128 oz. $3.25.

See Novelties on page 1 for the new "Topaz Rose," and "Salmon Supreme."

New Pentstemon "Sensation"

PENTSTEMON

Large Flowering "Sensation." Half-hardy perennial. The numerous gloxinia-shaped flowers are borne in long spikes from May until frost. Will bloom the first season if sown early in hotbed and transplanted early. The colors are white, pink, rose and crimson, many being spotted and margined.
Mixed. Pkt. 10c; ⅛ oz. 60c; ¼ oz. $1.00.

*PERENNIAL PEA

(Lathyrus Latifolius)

Splendid flowering vine for covering rocks, stumps and walls. Shades of pink and white.
Mixed. Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

PHACELIA

Campanularia (California Blue Bell). 8 inches. Terminal racemes of gentian-blue with white anthers. One of the earliest annuals, with a long season; effective edgings.

Whitlavia (Wild Canterbury Bells). 12 inches. Larger flower bells than above; violet-blue.
Both: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

PHLOX

Starred and Fringed. Very interesting.
Mixed. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

***Hardy Perennial** Seed is saved from named varieties in our choice collection. **Finest Mixed.**
Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Drummondi Grandiflora. Hardy annuals. 1 foot. Blooms early, freely, and continues until severe freezing. The seed may be planted in the open ground May 1st or in hotbed or house earlier, afterwards transplanted 8 to 10 inches apart each way.

Choice Mixed. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.00.

Annual Phlox

Shirley Poppies

Drummondi

Giant Art Shades

Delicate pastel shades of alluring beauty. Uniform mounds about 9 inches high, in all-summer bloom. Award of Merit, 1935, All-America Selection. **Mixed.** Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c.

Drummondi Nana (Dwarf). Grows about 6 inches high, splendid for pot culture or for ribbon lines and for massing. **Mixed.**
Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

*PLATYCODON (Balloon Flower)

The unopened buds resemble miniature balloons opening up as deep throated, 1½- to 2-inch bells. 2 to 3 feet; prolific and long season of bloom. Seed sown in early spring will bloom in August. **Mixed.**
Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

POPPY [Papaver]

Poppies are among the most interesting of the garden flowers with vivid colors and fern-like foliage. Annuals should be sown as early in spring as possible, just barely covered, in the location where they are to remain.

†ANNUAL POPPIES

Shirley Poppies This type is perhaps the most beautiful of all; one sowing keeping the bed alight all summer. Although they are mostly single, many come semi-double, or with fluted margins. The colors range from white, through various shades of pink, to scarlet and deepest crimson. **Mixed.**
Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

Carnation-Flowered. Many-petaled, finely fringed flowers, brilliant colors.
Mixed. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

*PERENNIAL POPPIES

***Orientale** These average 6 inches across and are imposing in spring, with their fiery orange-scarlet bloom, on nodding stems 3 to 4 ft. high. No bloom the first year. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

***Large Flowered Oriental Hybrids Mixed.** The colors in this mixture may be various shades of red, orange, or in pink, salmon, and white combinations.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

***Iceland** (Papaver Nudicaule). Small, single, cup-shaped flowers 2 to 3 inches in diameter with ruffled petals; yellow, orange, and white. Sown early in spring will bloom in June and continue until cold weather if not allowed to bear seed. **Mixed.**
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

***Sandford's Giant Strain.** (New). Of true Iceland type; yet the cutting stems attain 2 to 3 feet, and the magnificent flowers often measure 5 inches in diameter. These are sensational when introduced as cut flowers. Colors range widely in shades and combinations.
Mixed. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

"Painted Daisies"

Pyrethrum

***Roseum Hybridum.** (Painted Daisy). Bloom the first season if sown early. 2- to 3-inch daisy-like flowers in white, rose, crimson, and scarlet. Foliage fine-cut and ferny. 2 ft.

Double and Single Mixed. Pkt. 15c; ⅛ oz. 30c; ¼ oz. 50c.

Single Mixed. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

Double Portulaca

Portulaca

("Moss Rose")

Trailing plants which love the sun, and nestle close to the warm, sandy loam. Numerous, round, flat flowers set close, brilliantly illumining the foliage with vivid shades of red, yellow, pink, and white. Half-hardy annual.

Double Mixed. Pkt. 10c; ⅛ oz. 35c; ¼ oz. 50c.

Single Mixed. Pkt. 10c; ¼ oz. 25c; ½ oz. 45c.

Salpiglossis

Double Chrysanthemum Sunflower (Page 15)

Scabiosa

Schizanthus

Stocks or "Gillyflower"

†RHODANTHE

(Strawflower)

Excellent garden cut flowers, blooming freely in late summer on plants 9 to 12 inches high. These come in white, pink and red, and when dried are charming "everlastings" for winter.
Mixed. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

RICINUS (Castor Oil Plant)

Tender annual. Singly, it makes a perfect pyramid, thickly set with its enormous beautifully lobed leaves; or, a large group gives a tropical effect.

Zanzibarensis. Robust strong grower, foliage green and red.
Mixed. Pkt. 10c; oz. 25c; ¼ lb. 75c.

*RUDBECKIA

Newmanni (Black-Eyed Susan). 1½ to 2 ft. Daisy-like flowers, orange-yellow with prominent blue-brown cone.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Purpurea (Purple Coneflower). Plants 2 to 3 feet. Large flowers with the drooping petals colored reddish purple, with a large cone-shaped center of brown. Each bristle golden tipped.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

†SALPIGLOSSIS

Half-hardy annual, 2 feet. The flowers are open bell-shape, numerous and gracefully set on the stems, varying by culture from 2 to 4 inches across. The colors are rich and voluptuous with metallic luster, marbled and penciled on, many flowers having the appearance of being sprinkled with gold dust. Bloom from August to October, on long stems, making an ideal cut flower.

Emperor Choice Mixed. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

SALVIA [Scarlet Sage]

This very popular plant is a tender perennial, but should be treated as an annual. Its beautiful flaming red spikes add more zest to a border than any other plant.

America Because of its uniform growth coupled with profuse and continuous bloom, America is particularly valuable for extensive mass bedding.
Pkt. 10c; ⅛ oz. 45c; ¼ oz. 75c.

Splendens. The plants grow from 1½ to 3 feet in height, inclined to branch freely towards the top. Bright scarlet.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

SAPONARIA

(Soapwort)

Vaccaria Rose. A showy summer border plant, 2 feet high, bearing great masses of small single flowers; a soft, satiny pink. Cut, they mix well in bouquets.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

†SCABIOSA

(Mourning Bride)

Double Mixed. 2 to 2½ feet. Blooms profusely from July until severe autumn frosts. Flowers are of compact rounded shape, long stems, making them ideal cut flowers which keep in water a week. The colors are both strong and dainty.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Grandiflora Rosette. A glorious new color; deep rose, heavily suffused with salmon. Should be a rare cut flower with its long, stiff stems.
Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Peach Blossom. A beautiful shade of peach-blossom-pink, large size and long stems. An excellent cut flower.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

†SCHIZANTHUS

(Butterfly Flower)

Annuals, producing in a few weeks from seed, a plant obscured by a wealth of beautiful flowers in many colors—spotted, blotched and veined.

Hybridus Grandiflora. Choice mixed.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

†STATICE

This is one of the most popular "Everlastings," producing liberal crops of medium-size cut flowers in a wide range of colors—spotted, blotched and veined—in just a few weeks from sowing. Dried, they keep indefinitely.
Mixed. Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

*STOKESIA

(Stokes' Aster)

Cyanea. Showy deep lavender-blue, aster-like flowers, in broad clustered heads from June on. Blooms first year from seed. 1½ to 2 feet.
Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

STOCKS

The "Gillyflower" is a half-hardy annual. The flowers in close-set, thick panicles on both main and side stems.

"Cut-and-Come-Again"

An "everblooming" strain commencing in July (from seed sown in March or April), but attaining perfection in September and October. Mixed.
Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

Dwarf Double Ten Weeks

Sturdy, dwarf, compact growth, all but a small percentage coming fully double, in very large size flowers.
Mixed. Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

New Red Sunflower

†SUNFLOWER

(Helianthus)

Double Chrysanthemum-Flowered. Grows about 6 feet high and blooms profusely. The perfectly double flowers are bright yellow, from 3 to 6 inches in diameter.
Pkt. 10c; ¼ oz. 20c; oz. 60c.

Large Russian. A very tall growing double variety. 10 to 15 feet. The seed is used for poultry.
Price, 1 oz. 10c; ¼ lb. 15c; lb. 25c.

Purpureus (New Red Sunflower). The flowers come in various shades of red, and red margined with yellow, ranging from 2 to 5 inches in diameter. Plants grow branchily 3 to 4 feet high, and bloom freely. Pkt. 10c; ¼ oz. 15c; oz. 35c.

TITHONIA

Speciosa. A rare plant from Mexico with dazzling orange-scarlet flowers remindful of an immense single Zinnia. It forms a large shrubby plant, flowers for a long period and is desirable for planting among shrubs or in the background; will also bloom in the house, if lifted before frost.
Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.

S & H "Color Riot"

Annual Mixture

Contains a mixture of seed from hundreds of free flowering annuals that will give amazing effect the first year.
Pkt. 10c; oz. 25c; ¼ lb. 75c.

*Perennial Mixture

A splendid mixture of permanent flowers, all free flowering and very desirable.
Pkt. 10c; oz. 25c; ¼ lb. 75c.

ROCK GARDEN

Annual Mixture

An association of 25 kinds suitable for a rockery.
Pkt. 10c; ½ oz. 35c; oz. 60c.

*Perennial Mixture

Made up from over 50 choice rock garden perennials.
Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

†SWEET PEAS

CULTURE. Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well-rotted manure. Seed should be sown in March if possible, about 6 inches down in the trench. Support in the form of brush, chicken wire, or taut strings should be supplied, plants thinned 2 to 4 in. apart, and soil drawn in for root protection.

EARLY FLOWERING SPENCERS

PRICE
½ oz. 20c; oz. 35c; ¼ lb. $1.00.

Heather Bell. A deep mauve-lavender. Very striking color, and of attractive form.

Hercules. Giant pink, with white base. One of the very large kinds.

Shirley Temple. Four very large flowers with slightly fluted petals, to each stem. A dainty soft rose-pink. (See color illustration on front cover).

Snow Storm. (Improved strain). A clear, sparkling white.

SUMMER FLOWERING SPENCERS

PRICE: ½ oz., 15c; oz., 25c; ¼ lb., 60c; ½ lb., $1.00.

Charity. Pure crimson; a bold, brilliant flower, defying the sun to burn.

Constance Hinton. A mammoth sized white, at first faintly blushed.

Reflection. One of the very best; clear blue. Vine vigorous; flowers large, on long stems.

Scarlet Welcome. Dazzling scarlet; a vivid, satisfying color.

MIXTURES

PRICE ½ oz. 10c; oz. 15c; ¼ lb. 45c; lb. $1.25.

"Early Sunrise" Mixture

This is a wonderful blend of the named Early Flowering Spencers.

Summer Spencers Mixed

A great many varieties and colors.

S. & H. "Sunset" Mixture

Exactly apportioned in our mixing for a color balance, from choice named varieties of summer Spencers.

TORENIA

Fournieri ("Wishbone Flower"). A fine branching, small-leaved annual plant useful for vases, hanging baskets, and summer borders. Plants are covered the entire season with inch-thick solitary flowers; deep sky-blue, with three velvety violet spots, yellow throat.
Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c.

***VERONICA Incana.** 1 foot. Showy silver-white foliage; slender spikes of amethyst-blue flowers. July-August.
Pkt. 10c; ⅛ oz. 40c; ¼ oz. 75c.

***VIOLA** (Tufted Pansy). Dwarf edging plants, hybrids of the Alpine Violet and garden Pansies. They bloom 8 months if sheared often. Brilliant color spots in rockery or low garden edgings. Mixed.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

***YUCCA filamentosa** (Spanish Bayonet). Broad, sword-like leaves quite evergreen. Midsummer flowers on tall, branched spikes; pendent, large, creamy white bells.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

Sweet Peas

VERBENA

Mammoth Flowered A showy creeper with uprising stems to 18 inches, literally covered, midsummer to frost, with umbels of brilliant bloom in several distinct colors. Mixed.
Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c.

Beauty of Oxford Hybrids

Individual florets 1 inch in diameter. Robust and fairly upright, although freely branched. The colors are delightful shades ranging from clear rose-pink to deep rose-red. Mixed.
Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c.

WALLFLOWER

Early Wonder Double Mixed. Plants 2 feet high, bearing many spikes of fragrant double flowers in a fine range of colors.
Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Verbenas

Dahlia-Flowered Zinnia

†ZINNIAS

Hardy annual. We recommend Zinnias for beds, borders and summer hedges, where they will bloom quite freely, and are incomparably bright during the month of August. Sow seed in the open ground early in spring or start in hotbed or window and transplant when ground is suitably warmed.

DAHLIA-FLOWERED

They very closely resemble the double decorative type Dahlias in form and in their robust growth. Plants get up to 3 feet in height, with perfect flowers often 6 inches wide by 3 and 4 inches in depth. These range widely as to color, even introducing depths and tones heretofore unknown in Zinnias.

If you are not particular to have color plots separate, raise plants of the named varieties and deliberately mix them; or sow our own mixture. Transplant to about 12 inches in the row. This will ensure you a glorious splash of color all summer.

PRICE **Each of these 8 varieties below: Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. $1.00.**

Crimson Monarch. Immense 8-inch flowers.
Exquisite. A most pleasing color, light rose with center a deep Tyrian rose.
Golden Dawn. Clear, rich, golden yellow.
Golden State. Bright yellow in the bud, deepening with maturity to rich orange.
Meteor. Rich, glowing deep spinel-red.
Old Rose. Fitly named for its color.
Polar Bear. Conspicuously large, clear white.
Scarlet Flame. Vividly descriptive.

Double Dahlia-Flowered Mixed

Pkt. 10c; ⅛ oz. 15c; ¼ oz. 25c; oz. 75c.

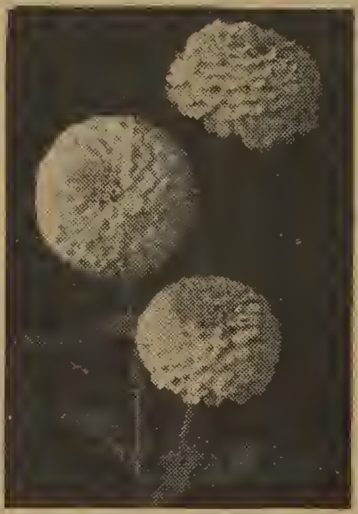
NEW DWARF ZINNIAS

Gypsy One of the new "Early Wonder" group, which gives flowers about 30 days from seed. Plants 15 to 18 inches. Medium sized double flowers on long wiry stems; a rich, deep, burnished orange.
Pkt. 15c; ⅛ oz. 25c; ¼ oz. 40c.

Linearis Very dwarf but spreading, 8 to 10 inches high, by 2 feet. Early flowering; single flowers deep golden orange with light central stripe and dark center.
Pkt. 15c; ⅛ oz. 40c; ¼ oz. 70c.

Navajo A vividly patterned type suggestive of an Indian's blanket. Colors run through many distinct shades, on long narrow, fluted and incurved petals. In every case, the outer one-third is either white, cream or yellow. Very striking. Plants 18 inches tall. **Mixed.** Pkt. 25c.

Spun Gold 12 to 18 inches. 45 days. Double flowers 2½ to 3 inches wide. A delicate pastel shade of butter-yellow. Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.



Lilliput

Zebra

GIANT PICOTEE ZINNIAS

Plants 2 to 2½ feet, and firmly compact. The beautiful flowers are of a giant type, each petal distinctly tipped with a darker shade as in Picotee Carnations. They come in a variety of colors, including orange, flesh, lemon, pink and cerise, each with the peculiar marking on tips of petals. **Mixed.**
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Picotee Zinnia

DOUBLE POMPON or "Lilliput"

Flowers small, double, perfect, of colorful effect in mixture; fine for bouquets or garden beds and borders.

Double Pompon Mixed.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Lilliput Pastel Shades. Compact flowers 1 to 1½ inches in delicate shades of apricot, peach, yellow, shell-pink, salmon-rose and orchid. Very free bloom. 45 days. **Mixed.**
Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.

Red Riding Hood. 12 inches. Vividly effective; bright crimson-scarlet. after one season's experience with this variety, you will never feel you can get along without it in your annual bedding.
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

ZEBRA (Stricta Elegans)

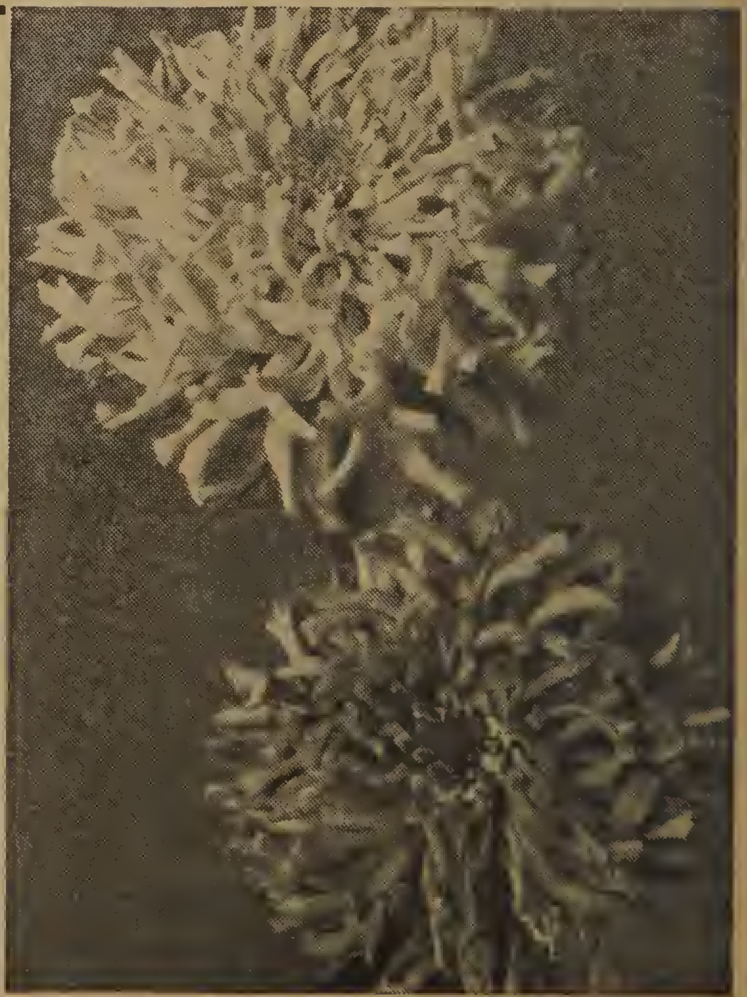
Medium size, compactly double, evenly imbricated flowers of every color, each gaily splashed and mottled with contrasting shades. **Mixed.**
Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Fantasy

Plants 2½ to 3 feet. Splendid, well-rounded, good sized flowers in all-season abundance of pleasingly unique construction, popular both for cut flowers and for bedding. A mass of shaggy, raylike petals suggest those raggedy Japanese Chrysanthemum favorites of autumn. The colors range through orange, red, pink and cream, with pastel tones. **Mixed.** Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c.

Star Dust

Rich golden yellow color, derived from "Fantasy." A delightful cut flower on long stems. Pkt. 15c; ⅛ oz. 25c; ¼ oz. 40c.



LAWN GRASS SEED

COMMERCIAL LAWN GRASS MIXTURES are many; and their composition varies materially to meet the price minimums of prospective purchasers. These are too often overloaded with fast growing, quick-effect but short-lived varieties, which at the season's end leave your lawn spotty, weedy and unsatisfactory. We have never tried to compete with the "cheap" offers, either in mixture or in the varying grades of seed units. We pay for fancy selection, highest test and maximum purity. **No one kind of grass** will make a lawn that will keep green all through the season, but a mixture of several is essential. Our mixtures are well balanced, so that there is a generous proportion of one base or permanent grass, with a fixed formula for proportions of certain other types which influence the perfect expression of a lawn throughout the entire season. **(Planting directions with seed).**

S. & H. LAWN GRASS MIXTURES

"Velvet Sod" A mixture of fine dwarf, close growing grasses, that will produce a neat, velvety lawn and permanent sod in a short time. Weight about 25 lbs. to the bushel. 1 pound will seed about 300 square feet; 80 to 100 pounds are required for an acre.

"Shady Lawn" A mixture of fine grasses which grow under the shade of trees or buildings where there is little sun.

PRICES—Of Both Above Mixtures
By Mail, postage paid.

½ lb.	$0.25	3 lbs.	$1.25
1 lb.	.45	5 lbs.	1.80
2 lbs.	.85	10 lbs.	3.50

By Express or Freight, not prepaid.

15 lbs. @	30c	20 lbs. @	29c
25 lbs. @	28c	100 lbs. and over @	27c

Re-Cleaned Grass Seeds

S. & H. Supreme Quality. Prices not guaranteed.

Creeping Bent (Agrostis capillaris). Golf has popularized this thickly rooting, densely cropping grass for putting greens. One pound for 250 sq. ft. By mail, postpaid: Lb. $1.10; 5 lbs. $5.00; 10 lbs. $9.50.

Kentucky Blue Grass Fancy Clean. Conceded the best basis for lawns, extra hardy. By mail, postpaid: Lb. 40c; 5 lbs. $1.75; 10 lbs. $3.25. By express or freight: 15 lbs. @ 27c; 25 lbs. @ 26c.

Red Top Fancy. Recleaned seed, 32 lbs. per bushel. Grows well in almost any soil and is very valuable for lawns. 15 lbs. an acre. Lb. 50c; 5 lbs. $2.00; 10 lbs. $3.50, postpaid.

Imported Italian Perennial Rye Grass. A nutritious, quick-growing grass for lawns, meadows and pastures. It does well on sloping banks, as its roots are fibrous and matlike. Lb. 30c; 5 lbs. $1.25; 10 lbs. $2.25, postpaid.

Domestic Perennial Rye Grass. Rapid, but lighter. Lb. 25c; 5 lbs. $1.25; 10 lbs. $2.25, by mail postpaid. By express or freight, not prepaid: 25 lbs. or more @ 16c.

Hard Fescue. For golf links, tennis courts, etc.; will resist droughts. (75 lbs. per acre). Lb. 50c; 5 lbs. $2.00, postpaid.

Chewing's Fescue. (Fresh New Zealand Grown). A perennial with fine blade and spreading root system; drought resistant, valuable in sandy soils; good in shade. Much used on golf courses. Lb. 70c; 5 lbs. $3.00; 10 lbs. $5.00, postpaid.

Meadow Fescue or "English Blue Grass." A thrifty type for pasture and hay, growing 2 to 3 feet high, not in tufts, with very deep sustaining roots. (24 lbs. per acre). Lb. 40c; 5 lbs. $1.75; 10 lbs. $3.00, postpaid.

Poa Trivialis (Rough Stalked Meadow Grass). A fibrous rooted perennial of quick growth and productiveness, continuous green from early spring until late fall, in shaded situations impossible for other kinds. By express or freight, not prepaid: 15 lbs. @ 40c. Lb. 60c; 5 lbs. $2.75; 10 lbs., $5.00, postpaid.

Sweet Clover (White Blossom). (Melilotus alba). The most beneficial crop for building up worn-out land. Makes fine pasture for bees and quality hay when seeded alone. 20 to 30 pounds are required per acre. Lb. 30c; 5 lbs. $1.50; 10 lbs. $2.25, postpaid. By express or freight, not prepaid: 25 lbs. or more @ 19c.

White Dutch Clover Excellent for lawns in mixtures with grasses. A good pasture Clover. Sow at the rate of 6 to 8 pounds per acre. Lb. 45c; 5 lbs. $2.25; 10 lbs. $4.00, postpaid. By express or freight, not prepaid: 25 lbs. or more @ 35c.

Timothy 40 lbs. per acre. Quantity lots quoted. Lb. 30c; 5 lbs. $1.00; 10 lbs. $1.80, postpaid. By express or freight, not prepaid: 25 lbs. @ 12c.

INOCULATE!

NITRAGIN
ORIGINAL LEGUME INOCULATOR

NITRAGIN is a granular, MOIST soil-like culture packed in tins. Directions for use on every can.

Guaranteed for 1 year; every package stamped with expiration date, also Germ count when packed.

Culture **"A"**—Alfalfa, all Sweet Clovers, including Hubam and Bur Clover.
Culture **"B"**—Clovers—Red, Mammoth Red, Alsike, Crimson, and White Dutch.
Culture **"C"**—Field and Garden Peas, Vetches (all kinds) Broad Bean, Sweet Peas, Perennial Peas.
Culture **"D"**—Field, String, Snap, and Wax (including Navy, Kidney and Scarlet Runner) Beans.
Culture **"E"**—Cow Peas, Lima Beans, and Peanuts.
Culture **"S"**—Soy Beans (all types).

PRICES on above Cultures, POSTPAID

Culture A, also Culture B:	
½ **bu. size**—inoculates 30 lbs. of seed	$0.30
1 **bu. size**—inoculates 60 lbs. of seed	.50
Culture C, also Culture D:	
½ **bu. size**—inoculates 30 lbs. of seed	.25
1 **bu. size**—inoculates 60 lbs. of seed	.40
Culture E, also Culture S:	
1 **bu. size**—inoculates 60 lbs. of seed	.30
2 **bu. size**—inoculates 120 lbs. of seed	.50
5 **bu. size**—inoculates 300 lbs. of seed	1.00

Garden Size Nitragin

For Peas, Beans, Lupines, and Sweet Peas. Inoculates any amount up to 4 pounds of seed.

10¢

Remember . . .
Legumes NOT Inoculated are "SOIL ROBBERS"
Legumes WELL Inoculated are "SOIL BUILDERS"

Prices: Except Noted, Are Postpaid

VEGETABLE SEEDS

Absolutely Reliable

DAYS REQUIRED from seed to harvest, are noted in figures.

DO NOT PLANT SEED TOO DEEP! That is a common fault.

WE CAN GET FOR YOU Any standard item not listed at competitor's price.

Deduct

If shipped by EXPRESS, DEDUCT from listed mail prices, as follows:

1-2 lb.,	5c
1 lb.,	10c
2 lbs.,	20c
5 lbs.,	25c
10 lbs.,	50c

GROSBYS
DETROIT
ECLIPSE
CRIMSON GLOBE

ARTICHOKE

CULTURE. To obtain globes the first year, the seed should be sown in February or March and kept growing until the weather is suitable to transplant to the open ground. Seed sown in May will not bear globes until the following year. Transplant into rows 3 feet apart, setting the plants 2 feet apart in the row. Protect through the winter by mulching and earthing up around the plants.

Green Globe. Raised for the young green flower heads, usually boiled or baked and eaten with a butter sauce. Pkt. 10c; ½ oz. 20c; oz. 35c.

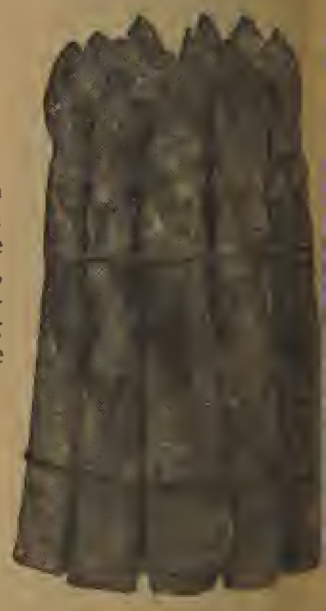
ASPARAGUS SEED

CULTURE. Seed of Asparagus should be sown early in the spring, in drills 2 inches deep. When seedlings are 1 or 2 years old, transplant (for the family garden) 12 to 18 inches apart in the row, and cover crowns to a depth of 2 inches. For commercial usage plant in rows 4 to 5 ft. apart, placing crowns 8 to 10 inches apart in the row. One ounce to 50 feet of drill.

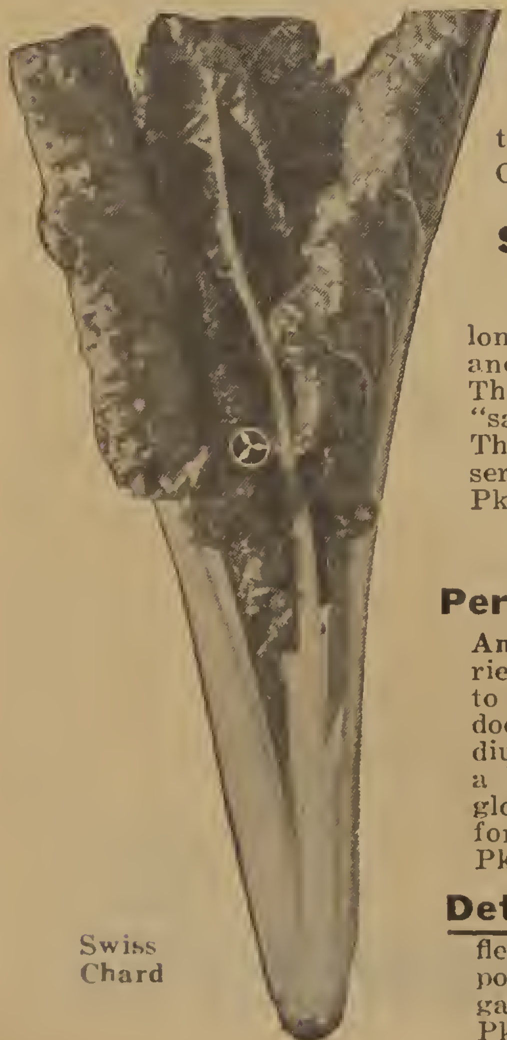
Mary Washington. Choice wilt-resistant.

Martha Washington. Earlier; vigorous.

Both: Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 80c.



Asparagus Roots Are Offered On Page 90.



Swiss Chard

BEETS

CULTURE. Sow early in drills 12 to 18 inches for hand culture, to 2½ feet for horse cultivation; cover to a depth of 1 to 2 inches. One ounce to 60 feet of drill; 5 to 6 lbs. per acre.

Swiss Chard Lucullus (50 days). The plants grow to a height of 2 to 2½ feet. The stalks are heavily ribbed and from 10 to 12 inches long below the leaf; are delicious when cooked and served in the same manner as Asparagus. The leaves are large, heavily crumpled or "savoyed," crisply tender and of fine flavor. The leafy portion of the foliage is cooked and served in the same manner as spinach. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 70c.

For Table Use

Perfected Detroit (50 days). Received Award of Merit, All-America Selections, 1934. Superior to any variety yet introduced. Comes 90 per cent true to exactly the same shade of dark red color and does not show any white rings. Tops are medium and their close, compact attachment leaves a larger portion of the root edible. Roots are globular, very smooth and uniform. Excellent for canning and market use. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

Detroit Dark Red (50 days). Globular; smooth, dark blood-red; flesh bright, tender, sweet. Probably the most popular table beet for both market and home garden. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

Standard Table Beets

Crimson Globe. (45 days).
Crosby's Egyptian. (40 days).
Early Blood Turnip. (55 days).
Early Model. (50 days).
Early Wonder. (40 days).
Eclipse. (50 days).
Good-for-All. (50 days).
Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 75c.

Sugar Beets and Mangels for Stock Feeding

Thin to 8 to 12 inches in the row. Thorough and frequent cultivation is essential when young, but discontinue as soon as the roots mature, indicated by drying of leaves. Store in earth-covered heaps.

MAIL PRICE: Oz. 10c; ¼ lb., 20c; lb. 50c; 5 lbs. $2.25; 10 lbs. $4.00.

Giant Half Sugar Rose. (95 days). White with a rosy top; flesh pure white.

Golden Tankard. (95 days). Golden fleshed, roots half long.

Klein Wanzleben. (65 days). A large yielder grown for sugar, and winter food for cows.

Mammoth Long Red. (115 days).

BEANS are listed on page 19.

BEANS

1 lb. sows about 100 ft.; 45 to 100 lbs. to the acre.

STRINGLESS GREEN POD

CULTURE. A light loam is best. Plant when the apple tree is in bloom, and repeat every two weeks until within 50 days of frost. In gardens make rows 2 feet apart. Sow seed in proper quantity to ensure one vine to every two or three inches. Average height of the bush beans is 15 inches.

MAIL PRICE OF ALL EXCEPT BUSH LIMAS

Pkt.	$0.10	15 lbs. or more by express or freight, not prepaid, @ 17c per lb.
½ lb.	.20	
1 lb.	.35	
2 lbs.	.60	
5 lbs.	1.25	
10 lbs.	2.30	

Green Pod Bush

Dwarf Horticultural. (Roman). (40 days). Broad, thick, curved pods 5½ to 6 inches long, with carmine splashes on the successively green to yellow skin. The mottled beans are fair sized, tender, of fine flavor. A fine snap, shell, baker; or dry bean for winter.

Early Bountiful (42 days). Practically rust and mildew proof, and very prolific; one of the very first and among the latest to quit production. Pods 6½ inches long, straight, by ½ inch wide. Beans excellent, stringless, and brittle.

Full Measure. (45 days). Very prolific. Perfectly stringless, round, very fleshy, deep green pods 5 to 6 inches long. The quality is superb.

Stringless Green Pod (40 days). Long, thick, round, stringless pods, tender and brittle; of unexcelled quality in every stage. This variety is one of the most popular beans in America.

Tendergreen (52 days). A popular new variety; 7-inch pods. A good green in color, extra tender in texture, of delicious flavor, beans large and round; stringless. The vines are vigorous and very productive.

Yellow Pod or Wax Bush

Dwarf Unrivalled Wax. (30 days). Notable as the earliest Wax Pod Bean. The yellow 6-inch pod is nearly straight with curving tip. A heavy cropper, free from rust and blight, the beans of excellent flavor.

Early Wonder Wax. (35 days). Pods 5 to 7 inches, flat, plump, meaty, and brittle; their clear yellow seldom scarred by rust.

Improved Golden Wax. (40) days). Pods are oval and thick, entirely stringless; clear, waxy, golden yellow, with fine buttery flavor.

Pencil Pod Black Wax. (40 days). Extremely prolific; beans measure 6 to 8 inches long, slightly curved; pencil thick; brittle, stringless; golden.

Round Pod Kidney Wax (Brittle Wax). (45 days). Large, lemon-yellow, fleshy pods which hang thickly on the plants; fine flavor, stringless, free from rust.

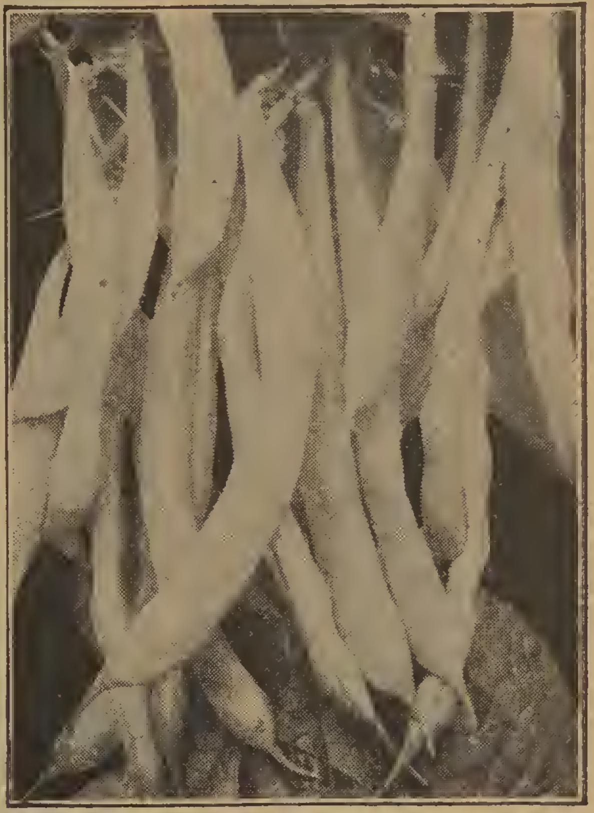
Sure Crop. (45 days). 6-inch pods, flat, stringless, blight resistant; golden yellow.

Wardwell's Kidney Wax. (48 days). Very popular. The strong vines yield abundantly, pods long, flat, broad, brittle, and of a delicate waxy yellow color.

Bush Lima Beans

PRICE Pkt. 10c; ½ lb. 20c; lb. 35c; 5 lbs. $1.50; 10 lbs. $2.75. By express: 25 lbs. @ 19c. Exp. or Frt.: 100 lbs. or over at 18c.

Burpee Improved Bush Lima (75 days). Excellent flavored Beans, borne on large, vigorous plants. Extremely prolific, hanging in enormous clusters. Pods contain from 4 to 6 beans of greenish color.



Improved Golden Wax

INOCULATE WITH

The Improved Soil Inoculator—Nobbe-Hiltner Process

NITRAGIN

Restores and Maintains Soil Fertility

FIELD BEANS

Red Kidney (60 days).
White Kidney (60 days).
White Marrow (60 days).

Pole Lima Beans

Plant first week in June, about 1 inch deep, with the eye down. Set poles 3 feet apart. Be liberal with seed, but thin to 3 or 4 plants.

Carpinteria. (75 days). 3 to 5 large, meaty beans to the pod; retain their green color.

Early Leviathan. (75 days). Pods contain 3 to 4 beans.

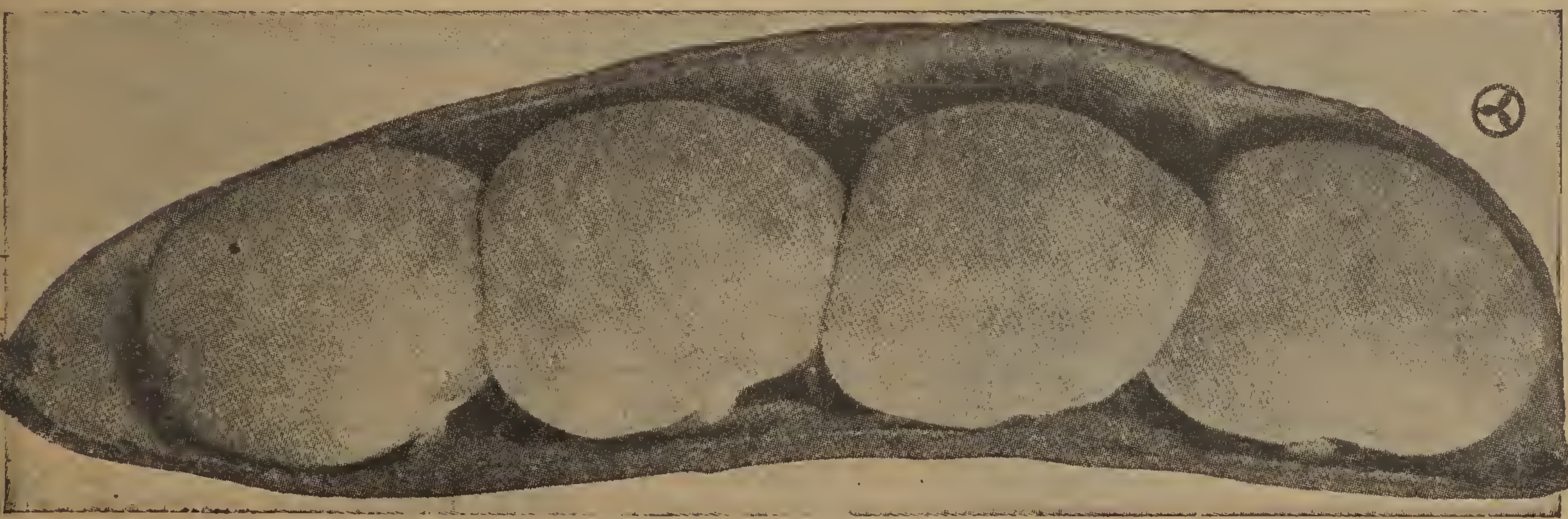
Giant Podded. (90 days). A prodigious cropper, big pods.

King of the Garden. (85 days).

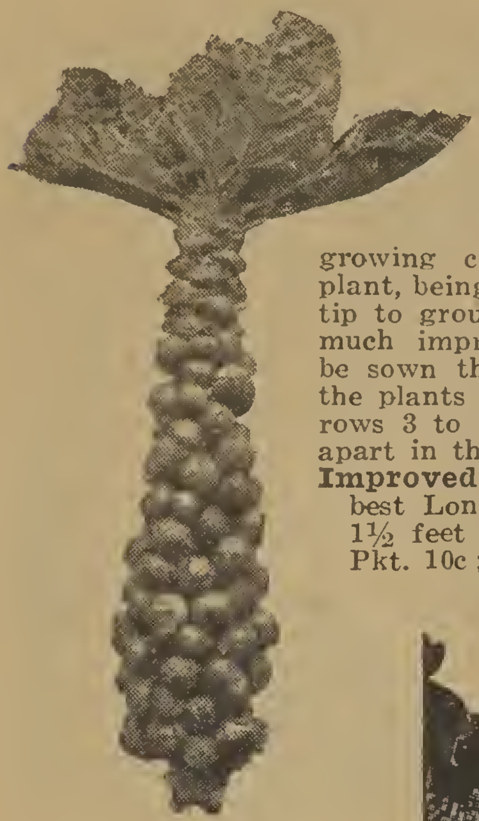
Old Homestead or "Kentucky Wonder." (65 days). Enormously productive; edible green-pod; to 10 inches long.

Henderson's Baby Lima (65 days). It has been bred particularly for uniformity in development, and concentration in season of picking. Pods 3 inches or more long, ¾ inch wide. Green shelled beans small, flat; of delightful flavor; dry beans creamy white, about 90 to the ounce.

Fordhook Bush Lima (75 days). Makes an ideal bushy growth with stiffly erect stems and branches. An enormous bearer of plump, well-filled pods in clusters of 4 to 6, all ready for use at the same time; upheld above the dirt, and so clean and free from rust and rot. The beans are large, thick, greenish, tender, sweet and juicy, with a rich, nutty flavor.



Actual Size of the Fordhook Bush Lima



BRUSSELS SPROUTS

Highly esteemed for boiling during the late fall and winter months. The sprouts resemble miniature Cabbages, growing closely to the stalk of the plant, being produced in abundance from tip to ground level. Quality and flavor much improved by frost. Seed should be sown thinly in drills early in June, the plants reset when 6 inches high into rows 3 to 4 feet apart, 18 to 24 inches apart in the row.

Improved Dwarf. (125 days). The very best Long Island grown seed. Grows 1½ feet high, and is very productive. Pkt. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 65c.

BROCCOLI

(Hardy Cauliflower)

Italian Green Sprouting (90 days). Makes a large head and many branching sprouts which are cooked like cauliflower; even milder in flavor, delicate and delicious. Sow seed in May and June; harvest in August and later. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c; oz. 35c; ¼ lb. 90c.

CABBAGE

CULTURE. The early varieties should be sown very early in the spring in hotbed or later in open ground. Plant out 18 inches by 2 feet apart. The late varieties are usually sown by the last of May and the plants set out in July, in rows 3 feet apart and 2 feet apart in the rows. One ounce will produce 3000 plants. One-quarter pound of seed in beds, enough for an acre.

The Prolific Danish Ball Head

Copenhagen Market

PRICE OF CABBAGE (except noted), POSTPAID: Pkt. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75.

American Drumhead Savoy. (110 days). The Savoys excel all other cabbages in flavor, and this is the best of them. Compact on short stalks; leaves crinkled, deep green.

Copenhagen Market. (75 days). Produces magnificent heads similar to Danish Ball Head, weighing 8 to 10 pounds. The highest yielding early cabbage.

Danish Ball Head (110 days). Dutch Winter or Hollander. The heads are of medium size, solid and deep, averaging nearly 8 pounds. Quality unsurpassed, just as solid in spring as when put away. The best late cabbage, unexcelled as an all-purpose type for market, shipping, kraut or storage.

Early Jersey Wakefield. (70 days). This is the hardest heading and most dependable of the extra early sorts. Small, compact, pointed, of crisp texture, and fine flavor.

Golden Acre (65 days). A recent Danish introduction, valuable for extra hardiness; extreme earliness; uniformity in size and development, with the desirable firmness of later sorts. Round heads of medium size. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; lb. $2.75.

Mammoth Rock Red. (110 days). By far the best, largest and hardest heading Red Cabbage ever introduced.

Marion Market (75 days). Disease-resistant. Fine round heads of the Copenhagen type; solid, fine-grained and tender, weighing 8 to 10 pounds each. Its quality and character is excellent for market as well as home use. This new variety is of prime interest to growers because of its proven resistance to disease—particularly the disastrous "yellows," which has ruined other crops in the same infected soil. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.20; lb. $4.00.

Penn State Danish Ball Head. (120 days). This is a fine new variety developed at Pennsylvania State College. Productive, late, uniform, attractive, hard 7-inch heads. An excellent large-yield winter type resembling Danish Ball Head, but slightly more flattened. Pkt. 10c; oz. 35c; ¼ lb. 90c; lb. $3.00.

Premium Flat Dutch. (110 days). Dependable for late use.

Sure Head. (86 days). Makes a solid large head, with few loose leaves. A good keeper.

Wisconsin Hollander A yellows-resistant strain of Danish Ballhead. It will produce fine yields even on infested land. Extra good for yield, keeping quality, for kraut, storage and shipping. Pkt. 10c; oz. 40c; ¼ lb. $1.20; lb. $4.00.

CHINESE CABBAGE (70 days)

CULTURE. For early use sow in hotbed in February or March. When 4 inches high transplant, if the weather is suitable, 1 foot apart in 2½-ft. rows. For late or main crops, sow in August or early September.

Pe Tsai While not a Cabbage, it is closely related, both belonging to the Brassica family. When well grown, makes a head 15 inches long and 4 to 5 inches in diameter, blanching to a beautiful white. May be eaten as a salad or is delicious when cooked like cabbage.

NEW CELERY CABBAGE

Improved Pekin (or Chihli). (70 days). A wonderful new salad plant; resembling both Celery and Cos Lettuce, but with a delicious flavor all its own. May be boiled like Cabbage, or cooked as greens, or served as a crisp, tasty salad. Best in cool weather but not hardy to frost.

Grow Your Own Celery and Market the Over-Crop

CARROT

CULTURE. Cover the seed about one-half inch, pressing the soil firmly. Sow as early in spring as the ground can be worked; and for late crop from May 1st to June 1st, in drills 15 inches apart. Thin to 3 or 4 inches apart in row. 2½ pounds of seed will sow an acre, or 1 ounce to 200 feet of drill.

CARROT PRICES—POSTPAID: Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 85c.

Improved Nantes

Chantenay (60 days). Uniform shape, intermediate in size, deep golden orange; fine for table use.

Red Cored Chantenay (60 days). Excellent for slicing, and dicing for soups, salads, etc., because, like Nantes, the deep orange heart is the same as the flesh, and does not turn yellow when cooked. The roots are uniform, with small tap roots and small collars.

Danvers. (75 days). Smooth, good size; best for stock.

Imperator (75 days). Roots have sloping shoulders, tapered to a semi-blunt end. Smooth deep rich orange throughout; fine grained, and tender.

Improved Long Orange. (75 days).

Improved Nantes. (65 days). Half-long, almost cylindrical, blunt end and very small tap root. Flesh fine grained, with very little core, both smooth skin and flesh deep orange.

Oxheart. (75 days). A short, thick variety good either for family use or market, and profitable for feeding.

Pride of Denmark Immensely productive, 6 to 8 inches long, uniformly thick, an attractive deep orange color which continues all the way through.

Touchon. Roots deep orange, cylindrical, stumpy. Flesh orange, tender, sweet, of fine flavor; core inconspicuous.

CAULIFLOWER

CULTURE. Cauliflower are partial to a rich fibrous loam well charged with humus. An occasional light dressing of nitrate of soda and potash is beneficial. Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. For spring and early summer use, sow in January or February in hotbed, and transplant to cold frames 2 or 3 inches apart, when sufficiently large; and to the garden 24 to 30 inches each way, as soon as the ground is warm enough. For late autumn crops sow in the early part of June, and transplant in July. When the heads are formed, tie the leaves up over them to blanch. One ounce of seed produces about 3000 plants. (Days noted mean from medium sized plants to heading time).

Danish Giant or Dry Weather. (70 days). A large variety and a splendid drought resister. Heads are large, and make a splendid pickling type.

Early Snowball. (60 days). Very early, and one of the surest to head. If seed is sown March 1st, large sized heads will be produced early in June. Its dwarf habit of growth renders it one of the best for forcing under glass. Valuable for late planting also.
Both kinds: Pkt. 10c; ¼ oz. 35c; ½ oz. 65c; oz. $1.15; ¼ lb. $4.25.

CELERY

3000 to 5000 plants per oz.

CULTURE. Sow in open ground as soon as the soil can be perfectly worked; roll or firm the lightly covering soil to retain moisture, as the seed is slow to germinate. Transplant in June or July to a previously prepared bed made considerably richer than seed bed, 6 to 8 inches apart in the row. Single rows should be 4 feet apart, but twin-rows 10 inches apart should skip 6 feet.

PRICE
(Except noted) Postpaid:
Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.00.

Columbia. (110 days). Of medium height but very stocky and heavy, the foliage a distinct light green tinged yellow. The stalks are thick, almost round, a rich yellow tint.

Giant Pascal. (135 days). For second early and midwinter use. The stalks are large, thick, solid, crisp, of rich nutty flavor, free from bitterness.

Giant Pascal Special Strain. Stalks blanch easily to a clear waxy yellow. Free from stringiness, and a good yielder. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.10.

Golden Plume. (110 days). Large heavy stalks with a full, solid heart; always crisp, brittle, of finest flavor, and enticing appearance. Blanches easily; and is markedly resistant to celery blight. Pkt. 10c; oz. 50c; ¼ lb. $1.75.

Golden Self-Blanching. (110 days). Rarely, if ever, pithy. Our seed is genuine French grown, for market gardeners. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. $1.80.

CELERIAC, Giant Prague. (125 days). The root is turnip-shaped, sweet and tender, and may be cooked like turnips or eaten like radishes; used largely for seasoning.

CRESS

Pepper Grass, Extra Curled. Sow rather thick in shallow drills and at short intervals during the season. Pkt. 10c; oz. 15c; ¼ lb. 40c.

Super Snowball Cauliflower

Super Snowball Cauliflower (60 Days)

A newer early main-crop variety, superior to the Snowball type because of more uniform development and more perfect heads. A distinct advantage is the curled formation of its leaves which, like a parasol, protects the tender head from the sun. Plant dwarf, compact, upright and robust. Heads 6 to 8 inches across; deep, solid, snow-white; delicious flavor. Pkt. 10c; ¼ oz. 65c; ½ oz. $1.00; oz. $1.90; ¼ lb. $6.00.

Golden Bantam

Country Gentleman

Sweet Corn

CULTURE. Use any good soil; but should not be planted until the danger of heavy frost is past, and the main crop or late sorts should not be planted until the ground is quite warm. If planted in hills, for early varieties the hills should be 3 feet apart each way, for later varieties 3½ to 4 feet apart each way, dropping 4 to 6 kernels in each hill. When 6 inches high, thin to 3 or 4 plants in a hill. Hoe frequently until the tassels appear. One-half pound for 100 feet; 15 lbs. per acre. If planted in rows, have the rows 3 to 4 feet apart, dropping the seed 1 to 1½ feet apart. A bushel weighs 50 lbs.

PRICE **Except as noted, by mail, postpaid.**

Pkt. . .	$0.10
½ lb. .	.20
1 lb. . .	.35
2 lbs. .	.65
5 lbs. .	1.25
10 lbs.	2.25

★ **See page 18 for Exp. deduction.**

By Exp. or Frt. (not prepaid), 50 lbs. or more of standard kinds @ 17c per lb.

Yellow Varieties

Bantam Evergreen (Golden Evergreen). (70 days). The result of a cross between Golden Bantam and Stowell's Evergreen, with the good qualities of both parents; as sweet as Golden Bantam, of the same beautiful color but with an ear nearly as large as Stowell's; the kernels deep grained.

Barden's Wonder Bantam. (60 days). An improved Golden Bantam—early, richly colored, plump, juicy and distinctively flavored, producing higher up on taller stalks (5 to 6 feet), ears much longer (8 to 10 inches), greatly increasing the tonnage per acre.

Golden Alpha (60 days). A new creation by careful crossing and selection of Barden's Wonder with Alpha. Ears 6 to 8 inches long, cylindrical, and uniformly 8-rowed. Kernels rich, golden cream in color; flavor and quality unsurpassed. Stalks sturdy and vigorous.

Golden Bantam. (60 days). The most popular Sweet Corn ever used. "Golden Bantam" is a household word. Matures with the earliest and by making a planting every 2 weeks may be had from early summer until frost. Kernels are a rich golden yellow, tender, with a flavor rich and pleasing. Ears 8-rowed, 6 to 7 inches long.

Golden "Colonel" (75 days). An All - America Award of Merit in the trials for 1936. In late season, large size of ear, and "shoe-peg" kernel, it favors Country Gentleman, but only its Golden Bantam strain could produce that rich color and toothsome sweetness. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs., $1.75.

Golden Cross (75 days). Produced by Purdue Experiment Station. Stalks 5½ to 6 feet high. Ear medium thick, with short point, average length 7 to 8 inches; rows 10 to 12. The golden grains are of medium length, and uniform. An excellent hybrid of fixed character; of choice quality and high yield; noted for immunity to Stewart's Wilt Disease. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00; 10 lbs. $3.75.

Golden Gem (43 days). This entirely new dwarf variety was developed by the North Dakota Agricultural College. The ears, which are about the same size as Bantam, are deliciously sweet, and bear from the ground up, on a short stalk.

Golden Sunshine

Golden Sunshine (50 days). Blue skies and sunshine have created earliness, beauty, and the nectar-like sweetness of this golden Corn. The ears are compact, about same size as Golden Bantam but having 10 to 12 rows of grains instead of eight. Very rapid grower.

Spancross (72 days). A Connecticut state introduction derived by crossing Spanish Gold. It is a productive early market corn of quality, golden kernels in 10 to 14 rows. Highly resistant to Stewart's disease. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs., 90c; 5 lbs. $2.00.

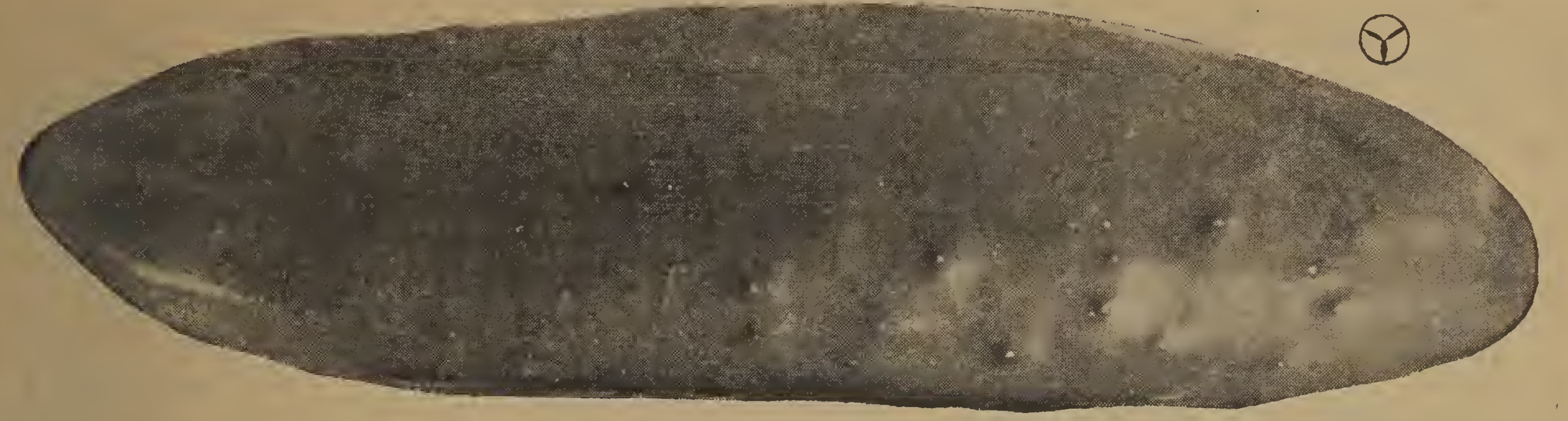
Whipple's Early Yellow. (55 days). Double the bulk of Golden Bantam; large kernels of fine quality.

White Varieties

Black Mexican. (80 days). One of the most sugary. The grains when first perfected are pure white, gradually becoming dark; fine for succotash.

Country Gentleman. (75 days). This is sometimes known as "Shoe-peg," from the small peglike kernels irregularly placed on the cob. Medium sized ear, with small cob, giving great depth to the kernels. Quality distinctive.

Stowell's Evergreen (80 days). The old popular variety. Hardy and productive; tender and sugary, remaining a long time in a condition suitable for eating. An extra good fodder corn.



Clark's Special Cucumber

CUCUMBER

Cucumbers succeed best in rich loamy soil. As soon as the weather becomes warm and settled, plant in hills 4 to 6 feet apart each way, with 10 to 12 seeds in a hill. The fruit should be picked when large enough, whether needed or not, to save productiveness. One ounce to 50 hills; 2 to 3 lbs. per acre.

PRICE—POSTPAID (except as noted): Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

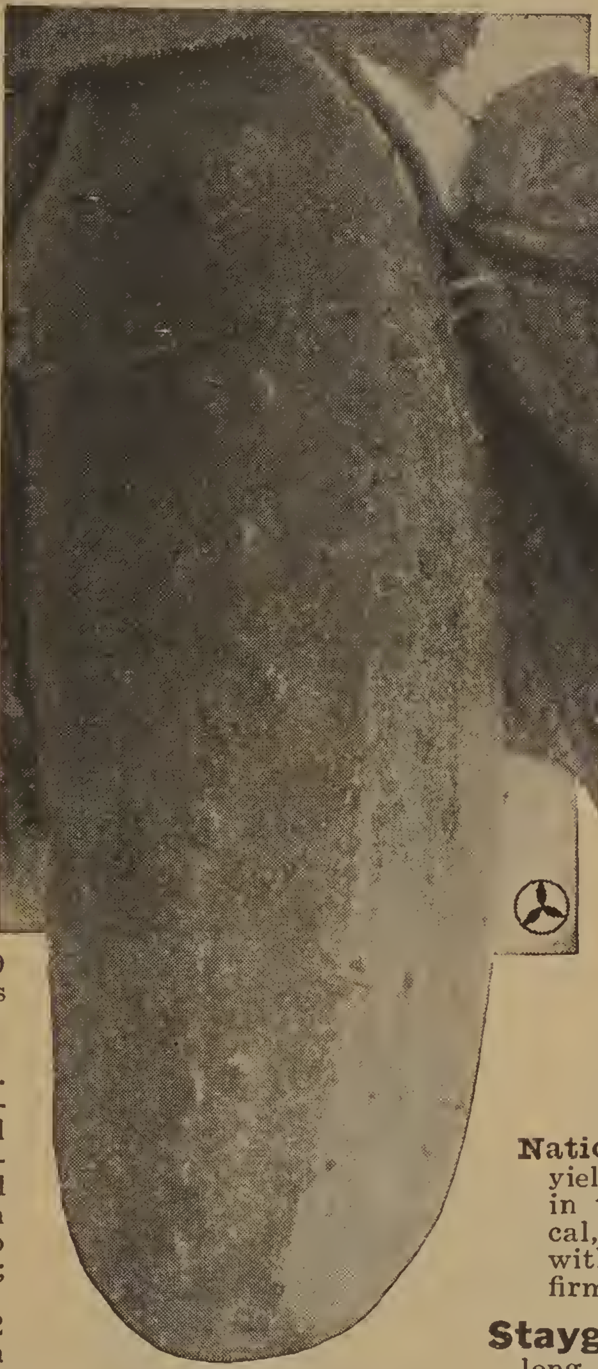
Arlington White Spine (55 days). Rich green in color and very productive. One of the best varieties for forcing, equally good for outdoor planting. Often sown mixed with Long Green for pickles.

Boston Pickling (50 days). Distinct, very prolific and exceedingly popular variety, largely planted for medium-size pickles. The fruits are short, smooth, bright green; of excellent quality.

Clark's Special (65 days). All-America Award 1933. Holds its color and firmness when shipped long distances. Fruits weigh 2¼ pounds; very dark green, slightly tapered at both ends; about 10 inches long; flesh crisp and firm; keeps edible. Few seeds. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. $1.25.

Straight Eight (65 days). (New). This Cucumber received the 1935 All-America Gold Medal award as being one of the most outstanding vegetables of the year. The cylindrical fruit is 8 inches long by 1½ inches in diameter, well rounded at the ends; deep green color. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. $1.50.

The New Longfellow (65 days). 12 to 14 inches in straight length by 2½ inches in diameter. Holds its dark green color until the last. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. $1.50.



Early Fortune

Davis Perfect (50 days). A first-class variety for forcing under glass; also for outdoor culture and shipping; being very adaptable to both slicing and pickling. The color is a dark glossy green; smooth; desirable shape, 9 to 11 inches long by 2½ inches thick, tapering at both ends; almost seedless; very prolific.

Early Fortune (52 days). A good all-around Cucumber. The rich dark green fruits when at the slicing stage, average 7½ to 8 inches in length. The flesh is firm, with a small seed cavity, making it a good shipping and market as well as pickling sort, producing an enormous quantity.

Improved Chicago Pickling. (68 days). Very popular with the market gardeners. Fruit is of medium length, pointed at each end with large and prominent spines, color deep green; extremely prolific.

Improved Long Green (65 days). Slicing and pickling. Of excellent quality, dark green, firm and crisp; extra long, tapering at the stem end, 12 inches in length.

Monarch or Heinz's Pickle. (55 days). Very prolific and one of the most popular kinds for pickles. The young fruit is short, straight, square ended and deep green in color.

National Pickling. (50 days). Early, high-yielding variety especially bred for pickling in the small sizes. Fruits straight, symmetrical, and blunt-ended, but not chunky. Pack without waste space. Color deep green. Makes firm crisp pickles.

Staygreen (55 days). A heavy yielder of uniform handsome fruits 7 to 8 inches long that are a beautiful dark green color from end to end; earliness, productiveness, fine color and uniform shape are its strong points of excellence.

POPCORN

Winter nights before the hearth fire or around the kitchen range, are incomplete without the scent and cheery music of popping corn.

CULTURE. Sow in rows 3 feet apart soon as beans can be planted, using more than one row, to insure pollenization, covering 2 to 3 inches deep with fine soil. Thin plants to stand 10 to 12 inches apart.

Australian Hulless or Japanese. Also known as "Tom Thumb" or "Bumble Bee" Popcorn. Distinguished by an absence of hull or shell when popped. Dwarf growing but a heavy yielder of short, chunky ears. The kernels are pearly white, unusually long and slim, of splendid popping quality and appealing flavor.

PRICE: Postpaid

Pkt.	$0.10
½ lb.	.20
1 lb.	.30
2 lbs.	.50
5 lbs.	1.00
10 lbs.	2.00

Express or freight (not prepaid): 50 lbs. or more @ 14c per lb.

Queen's Golden. Stalk 5 to 6 feet; 2 or 3 large ears each. Kernels rich yellow but pop out pure white, over an inch in diameter.

Dynamite or "T.N.T." A type which "pops" fast and merrily; distinctly emphatic in all its traits. The tallest stalks, 6 to 8 feet; the longest orange-colored ears, 9 inches or more and three to a stalk; the biggest, roughest, fluffiest popped kernels, creamy yellow in color, with a delicious new flavor.

Australian Hulless

Thyme

Sweet Marjoram

Dill

Rosemary

Sage

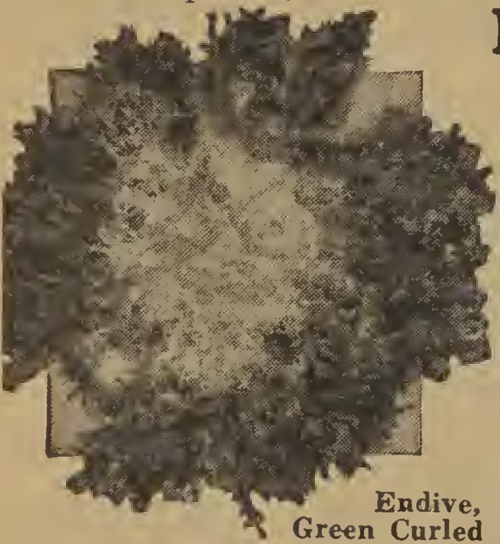
EGGPLANT

CULTURE. Sow in hotbed early in March, transplant when 3 inches high. After danger of frost is past, transfer to the garden 2½ feet apart each way. Make soil rich.
Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.00.

Black Beauty. (140 days). The fruits are broad and thick, of attractive form and finest flavor; rich purplish black.

Improved Large Purple. (125 days). Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing 5 to 6 pounds.

ENDIVE


Endive, Green Curled

CULTURE. For early use sow in April; for late or main crop, in June or July, in drills 14 inches apart; when 2 or 3 inches high thin to 1 foot apart in the drills. When fully grown should be blanched.
Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

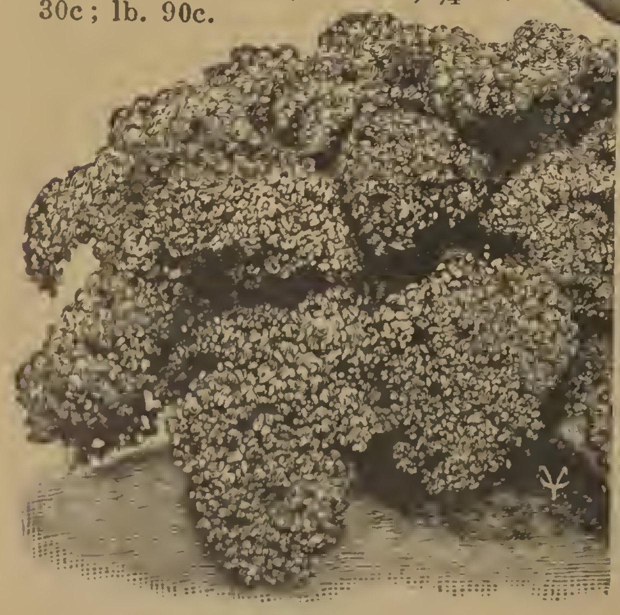
Batavian Full Heart. (40 days). Improved broad-leaved, larger in leaf and head, earlier. Superior for market.

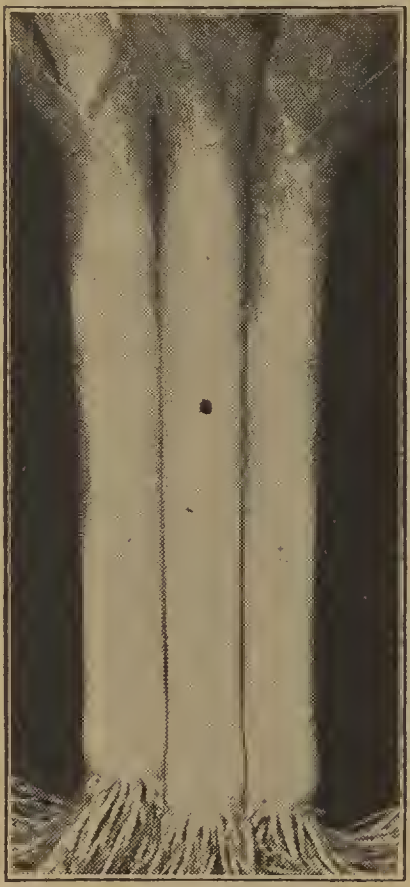
Green Curled. (45 days). Deep cut leaves; crowded, dense at center, readily self-blanching. Fine for salads.

KALE

CULTURE. Kale is one of the hardiest of "Greens" belonging to the Cabbage family. Sow either in rows or broadcast; in early spring, for summer and fall use; August or September for spring use.

Dwarf Green Curled. (55 days). This is the most dwarf popular variety. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.


Dwarf Green Curled Kale


American Flag Leek

KOHL RABI

A turnip-rooted Cabbage, the edible part being the swollen, fleshy bulb which grows on a stalk a few inches above the ground. Use before bulbs get to be more than 2 inches thick. Remove the thick outer skin before boiling, and serve like turnips, the flavor uniting both cabbage and turnip. Sow ¼ inch deep, in drills 2 feet apart; thin to 8 inches apart.

Early White Vienna. (50 days).
Purple Vienna. (70 days).
Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. $1.75.

HERBS

Home-garden-grown herbs for culinary and medicinal uses, for their pungent scents and attractive plant and flower effects, have become recently prominent in gardening interest. It is quite the thing to establish a sizeable "herb garden." We offer the most useful and practical types.

They should be cut on a dry day just before full bloom, and hung up to dry.

Anise. (55 days). Leaves used for flavoring, garnishing and cordials; seeds in baking.
Pkt. 10c; ½ oz. 15c; oz. 25c.

Caraway. (60 days). Leaves used for flavoring soups, etc. The second year the aromatic seeds are used to flavor bread, cookies, cake, etc.
Pkt. 10c; ½ oz. 15c; oz. 25c.

Dill. (70 days). Leaf, stem and seed much used for flavoring; indispensable in dill pickles.
Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 65c.

Lavender. (60 days). Perennial. Delicate, permeating fragrance; for scenting wardrobes and other clothes containers.
Pkt. 10c; ½ oz. 25c; oz. 40c.

Rosemary. Fragrance and pungent taste make this a good seasoning for meats and soups.
Pkt. 10c; ½ oz. 45c; oz. 75c.

Sage. (70 days) The leaves and tender tops are used to season dressing and sauces. A medicinal tea is also made from the dried leaves. Perennial.
Pkt. 10c; oz. 30c.

Sweet Marjoram. (70 days). Used as a relish in soups, broths and dressings. Perennial.
Pkt. 10c; oz. 25c.

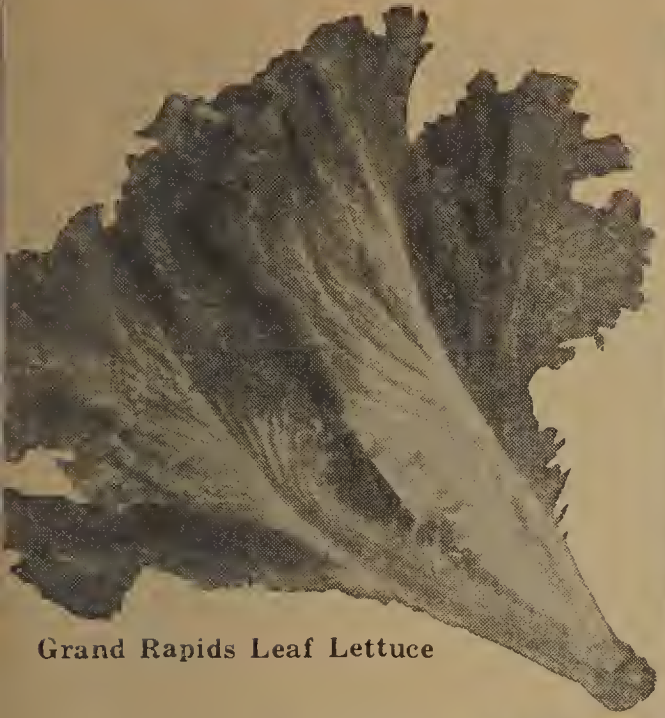
Broad-Leaved Thyme. (70 days). An aromatic perennial about 12 inches high; quite ornamental, with tiny lilac flowers. The leaves are used for flavoring soups, gravies, stews, sauces and dressings; also efficient brewed as a tea for headaches.
Pkt. 10c; ½ oz. 25c; oz. 40c.

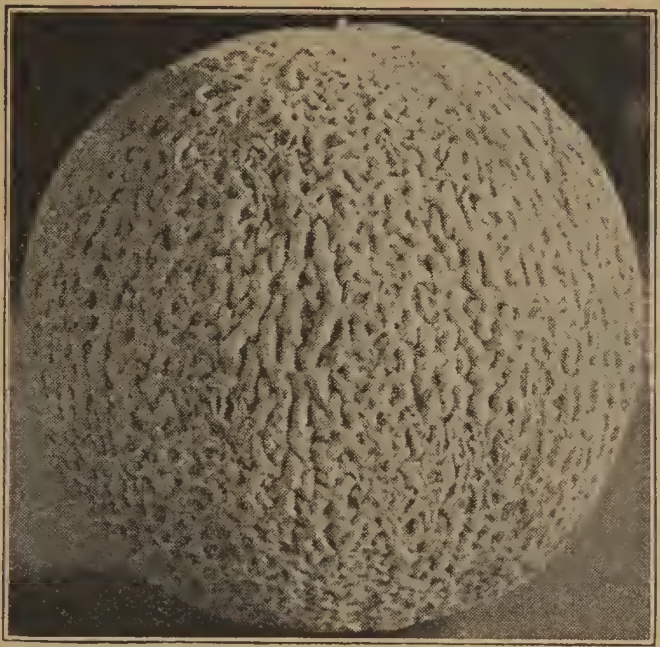
Herb Garden

One packet each above, 8 packets in all, for.... 60c

LEEK

American Flag. (70 days). Closely allied to the Onion, it is used in soups, stews or boiled whole and creamed; its mildness and distinctive flavor making it very popular. The entire lower portion or neck of the plant is used; 2 inches thick by 10 inches long. Sow early in the spring in drills ¼ inch deep and 1 foot apart. When 6 or 8 inches high, transplant as deep as possible, to blanch the neck. **Pkt. 10c; oz. 20c; ¼ lb. 60c.**


Grand Rapids Leaf Lettuce


Honey Rock Muskmelon

Winter Watermelon

LETTUCE

CULTURE. Sow in the open ground in rows 1 foot apart; thin out plants to 1 foot apart in the rows. Sow often.

PRICE All varieties (except as noted): Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

Big Boston (50 days). Especially valuable for summer and fall use out-of-doors, and for hotbed. Forms a firm, well-folded head, buttery yellow at the heart.

Black-Seeded Simpson. (40 days). Crisp, broad, light green.

Denver Market. (45 days). For forcing or open ground; the crisp leaves curled and crimped.

Early Curled Simpson. (40 days). Compact, yellowish green.

Early Prize Head. (50 days). Tinged with brownish red.

Grand Rapids (38 days). Most popular loose-leaved variety. Best forcer for winter and early spring. Leaves light green, broad, curly and heavily fringed.

Iceberg (55 days). No Lettuce surpasses Iceberg in quality. The heads are very solid, of medium size, with few green outer leaves. The white heart is crisp and delicious.

Imperial "F" ((55 days). Heads large and solid. An excellent shipper; healthy, does well under varying weather conditions. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. $1.35.

Improved Hanson. (45 days). Heads large, fine form, sweet, tender and crisp, green outside and white within.

New York (Also "Wonderful" and "Los Angeles"). (55 days). A remarkable Head Lettuce famous from coast to coast. Immense round heads about 15 inches across, weighing 2 to 3 pounds, crisp and solid. Deep rooted and drought-resistant. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. $1.35.

Wayahead. (42 days). Sure to head; of large size, tightly folded, the interior blanched to a rich butter-yellow.

White Self-Closing Cos (55 days). Beautiful light colored outer leaves, centers blanching to a pure white, very tender and delicious.

Chicken Lettuce (45 days). Grown as a "greens" plant for chicken or rabbit feed.

Head Lettuce, New York or "Wonderful"

MUSKMELON

CULTURE. Melons require rich soil. Sow 10 to 15 seeds to each hill, which should be 6 feet apart each way. Thin to 3 or 4 strongest plants. One ounce for 50 hills.

PRICE: Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

Bender's Surprise. (80 days). Oval, coarsely netted, averaging 7 pounds; of delicious flavor and sweetness.

Early Hackensack. (60 days). Extra early, large and productive. Fruits deeply netted, flesh light green; of most excellent quality. For sections with a short season.

Hale's Best. (68 days). Elongated oval, heavily netted, early; luscious flavor and sweet salmon-colored flesh.

Hearts of Gold. (70 days). Good to look at with its fine netting, fairly distinct ribs, uniform just-right table size, and satisfying abundance. The flesh is luscious pink and gold, with little waste in seed cavities; flavor unexcelled.

Honey Rock (80 days). A distinct new variety; extremely prolific, large in size, of attractive appearance (round, not ribbed, heavily gray-netted over golden yellow), so tough it handles and ships perfectly. Its deep, melting, orange-colored flesh with tantalizing sweet aroma, is an irresistible inducement to take, eat and enjoy one of the best flavored Melons ever produced.

Improved Perfecto (80 days). An outstanding market kind; a good cropper. Fruits nearly round, 2½ pounds, completely covered with hard gray netting, without ribs. Flesh thick, extremely small seed cell; deep salmon color; fine grained, juicy, sweet.

Lake Champlain (70 days). Medium-sized, intricately netted, moderately ribbed; the flesh is deep, sweet and melting, golden yellow; plant vigorous.

Osage (75 days). Of uniform quality, sweet and spicy. Thin skin dark green, slightly netted; salmon flesh.

WATERMELON

CULTURE. Sandy soil is best, but light loam is good; requiring perfect drainage and rich fertilization. Wait for warm weather; sow 6 to 8 seeds ½ inch deep in hills 8 feet apart each way, thinning to 6 plants, and eventually to 4 plants. One ounce plants 20 to 40 hills or 4 pounds to an acre.

PRICE: Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

Fordhook Early (60 days). Fine flavor, and large size; medium green. Flesh red and sweet.

Harris' Earliest (60 days). Best variety for northern latitudes, largest and sweetest of all early Melons. Oval, green striped with gray, attaining 20 to 30 pounds. Firm, hard rind; flesh bright red and tender.

Stone Mountain (85 days). Also called "Dixie Belle." A high quality shipping variety recently introduced; popular in northern markets. Fruits very large, oval-round with blunt ends; dark green, tough rind. Flesh scarlet, fine grained and sweet.

Tom Watson (90 days) One of the very best shipping Melons. Long, cylindrical, uniform, dark glossy green, rind thin but very tough; flesh dark red, crisp, no strings and most delicious. Popular for its flavor and inner beauty and for the handling convenience of its shape.

Winter Watermelon (80 days). A home-grown Melon for your Thanksgiving dinner! Genuine midseason form and luscious flavor carried on into winter. Prolific, of medium size, round shape, yellowish rind; with flesh bright red, sweet as honey. Take fruits from field before frost, and store in a cool cellar.

OKRA

CULTURE. Seed should be soaked before planting to insure quick and even germination; sow in rows 2 to 3 feet apart, and thin to 12 inches in the row. Gather pods when young.

White Velvet. (50 days). It is delicious in soups. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 65c.

ONION SEED

CULTURE. A strong, deep, rich and loamy soil is most suitable, or even a black sandy loam. Muck ground, drained to the depth of 2 feet, gives large yields. The ground should be heavily dressed with well-rotted manure, and plowed a moderate depth, taking a narrow furrow; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and 14 inches apart. Do not ridge up to the growing bulbs. One ounce will sow 100 feet of drill; 4 to 5 pounds per acre for large onions; 50 to 60 pounds for sets.

PRICE Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $1.90.

Ebenezer or Japanese. (100 days). An old yellow-skinned variety lately reintroduced. Bulbs deep, flat, of medium size, clear dark yellow, very hard and firm. A most vigorous grower and heavy yielder, a very good onion with long-keeping qualities. Best yellow for growing "sets."

Mammoth Silver King (80 days). A large, flat but thick, sweet, silvery white Italian variety, maturing very early. On account of its extreme mildness it is one of the best for salads and eating raw. To produce the largest Onions, transplant when the young seedlings are 3 to 4 inches high.

Mountain Danvers The Best Keeping Onion of All. Originated in the mountains of Colorado. Heavy yielder. Ripens early and is very hard and solid, without any thick neck. Is of good size, of slightly flattened globe shape like the Danvers Yellow Globe, but a darker yellow color. The crop ripens evenly, without any scallions, and will keep with less shrinkage or loss from any cause than any other Onion.

Ohio Yellow Globe (110 days). One of the finest yellow commercial Onions grown; of good size, true globe shape, absolutely free from any neck, a solid bulb and fine keeper. The most popular strain in the Ohio Onion belt.

Southport Red Globe. (110 days). An attractive globe-shaped variety; matures quite early, grows large and is very productive; skin deep red; flesh fine grained.

Southport White Globe (120 days). Commands the highest market price, and is a fine winter keeper; good globe shape, clear white skin. To keep white color cure in shade.

Southport Yellow Globe. (110 days). A bright yellow globe, mild flavored and slender necked; good keeping quality.

The Popular Prizetaker

Prizetaker (100 days). Very large, globular, sometimes weighing 2 pounds; hardy, productive and a fair keeper. Outside skin is straw-yellow, flesh white, tender, mild, and sweet.

White Portugal or Silverskin. (95 days). This is a small silvery white Onion of flattened shape. Just the right size and quality for pickling whole, for which it is used almost entirely. Keeps well in winter.

White Sweet Spanish (110 days). Largest of the white onions. Bulbs globular with small neck, pure white; flesh firm and mild. Very attractive and keeps fairly well.

Yellow Sweet Spanish (100 days). A very large variety of Spanish origin, an extra heavy yielder. Globular, with golden yellow skin, white flesh and of pleasing sweet flavor and extreme mildness. Desirable for market shipping and fall storage.

Ohio Yellow Globe Onion

PARSLEY

Sow in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When 1 or 2 inches high, thin out the plants to 6 inches apart in the rows.

Pkt. 10c; oz. 15c; ¼ lb. 35c; ½ lb. 60c; lb. $1.00.

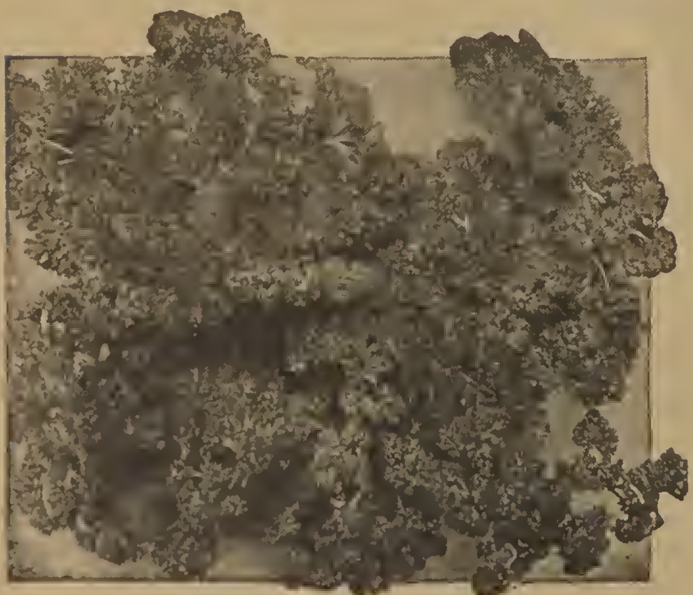
Hamburg or Rooted. (100 days). Edible white-fleshed roots for soup flavoring, or use like parsnips. May be winter-stored.

Champion Moss Curled. (65 days). The favorite garnish. A few plants in a sunny window, will provide fresh leaves all winter.

PARSNIP

CULTURE. One ounce for 200 feet. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the rows. Take up in fall only enough for winter use, leaving the rest in the ground until spring.

Hollow Crown or Long Smooth. (85 days). Best variety for general use. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.



Champion Moss Curled Parsley

Hollow Crown Parsnips

Extra Early Alaska

PEAS

CULTURE. Peas mature earliest in a light, rich soil; for general crop a moderately heavy soil is best. Commence sowing early varieties as soon as ground can be worked, continue for a succession every two weeks until June. Sow the early, second early and late varieties at the same time for a succession. Sow seed 2, 3 or 4 inches deep, according to early, medium or late season, an inch apart; dwarf kinds in rows 2 to 2½ feet apart, 3 to 4 feet for tall kinds. One pound for 100 feet of drill; 110 to 175 pounds for an acre. The wrinkled varieties are more susceptible to cold, wet weather than the small, round, hard sorts, hence should not be planted very early except in warm, dry locations. Brush can be used to advantage on all varieties but the various dwarf growing sorts take care of themselves very well without. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, not only will new pods cease to grow, but those partly advanced will stop growing.

Blue Bantam Peas

PRICES of PEAS

BY MAIL, POSTPAID

Pkt.	$0.10
½ lb.	.20
1 lb.	.35
2 lbs.	.60
5 lbs.	1.25
10 lbs.	2.00

By Exp. or Frt. (Not Prepaid)
50 lbs. or more @ 14c.

★ If delivery is by express or freight—see table of DEDUCTIONS on page 18.

Extra Early Peas

These earliest varieties may be sown as soon as ground can be worked, usually early in March.

Alaska (Earliest of All). (45 days). Pods of perfect shape, well filled with smooth Peas of unrivaled quality; not very large but the vines are prodigious croppers. Height 2½ feet.

Blue Bantam. (55 days). The dwarf, vigorous vines average 15 inches in height and carry enormous crops of large deep bluish green pods. These measure 4 to 4½ inches long and are tightly packed with 8 to 10 extra large luscious Peas. A great favorite with everybody. Need no brush.

Gradus. (55 days). One of the earliest wrinkled Peas, very hardy. The vine grows about 2½ feet high. Pods large and well filled.

Hundredfold. (50 days). Bountiful crops of broad, 4-inch pods which hold usually eight large, dark green Peas of wonderfully rich flavor. The vines are sturdy and heat-resisting, averaging 16 in.

Laxtonian. (50 days). Dwarf and bushy—about 14 inches—very productive of 4-inch blunt pods containing 8 to 10 Peas of unsurpassed flavor.

Laxton's Progress. (46 days). The earliest large-podded dwarf Pea, an improvement of Laxtonian and 4 days earlier. Pods are 4 inches long, broad and pointed, deep green in color, containing 8 large deep green Peas, which are of the most delicious flavor; seed wrinkled.

Little Marvel. (53 days). Popular with market gardeners because of its extreme earliness and productiveness. The large, plump, dark green pods pack 7 to 8 squarish Peas of choice quality. Very dwarf; seed wrinkled.

Nott's Excelsior. (60 days). This excellent dwarf early Pea is robust and vigorous and produces in profusion handsome pods, closely packed with large Peas of fine flavor; seed wrinkled.

Thomas Laxton. (50 days). One of the largest podded of the dwarf Peas. Matures with the earliest and is of a delicious flavor.

Medium Early Peas

Dwarf Champion. (65 days). This is one of the very good and dependable sorts. Vines make a healthy dark green growth and are well loaded with pods. The Peas, which are borne crowded in medium-size pods, are of the highest quality, possessing the rich flavor of the Champion of England. The growth is very dwarf, requiring no support.

Dwarf Telephone or Daisy. (65 days). A medium late Pea of dwarf, stocky habit, healthy, vigorous growth, and productive, bearing large, handsome pods and peas of highest quality.

Thomas Laxton

Late or Main Crop Peas

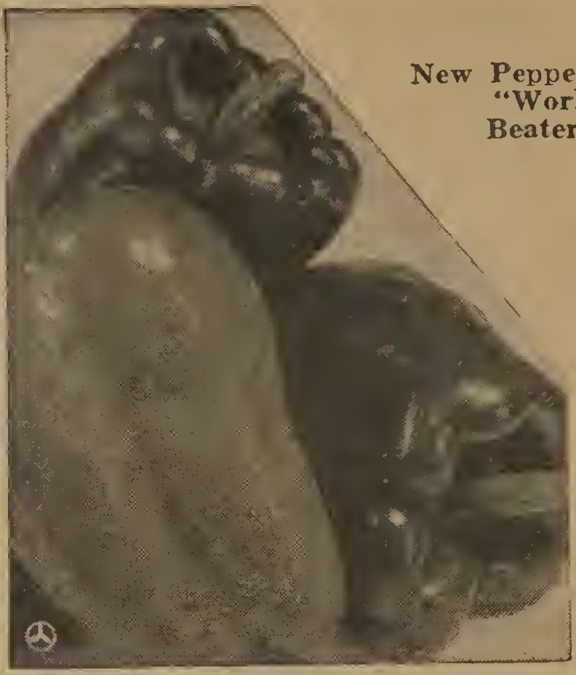
These late kinds may as well be planted at same time as the earlier ones. The tall varieties do very well planted in double rows with the line of brush set in at same time, allowing 3 feet of space between the lines.

Improved Stratagem (Potlatch). (70 days). One of the very best dwarf Peas; quality unsurpassed. Vines 18 to 20 inches. No sticking required. Loaded with pods that are crowded with immense dark green Peas; seed wrinkled.

Telephone. (70 days). One of the finest tall marrows yet introduced. Vine strong, producing abundantly. The pods are of large size and filled with very large delicious Peas. Height, 3-4 ft.; seed wrinkled.

INOCULATE PEAS WITH
- The Original Legume Inoculator -
NOBBE-HILTNER PROCESS
NITRAGIN
TRADE MARK REG'D. DEC. 8, 1896 NO. 33,812
- Restores and Maintains Soil Fertility -
See page 17.

Hungarian Yellow Pepper



New Pepper, "World Beater"

California Wonder

PRICES OF PEPPERS:	Pkt.	½ oz.	Oz.	¼ lb.	Lb.
Bull Nose	$0.10	$0.20	$0.35	$0.75	$2.25
California Wonder	.10	.30	.50	1.50	4.00
Harris Early Giant	.10	.20	.35	1.00	3.00
Hungarian Yellow	.10	.25	.45	1.25	3.50
Long Red Cayenne	.10	.20	.35	.90	2.75
Pimiento	.10	.20	.35	.75	2.00
Ruby King	.10	.20	.35	.75	2.25
Sunnybrook	.10	.20	.35	.75	2.00
White Sweet of Kalocsa	.15	.40	.75	2.00	....
World Beater	.10	.20	.35	.90	2.75

PEPPERS

CULTURE. Sow in a hotbed in March, giving plenty of heat and moisture, and transplant to the open ground when the weather is favorable. They may also be sown in the open ground when danger of frost is past. Thorough and frequent cultivation should be kept up until frost. One ounce will produce about 1500 plants; or one-fourth pound supplies transplants for an acre.

Bull Nose. (100 days). A standard early sweet variety. Plants very prolific. Fruits 3 to 3½ inches long by 3 inches thick, with almost square ends. Flesh thick and sweet with mildly pungent ribs. Color deep green when young, bright crimson when ripe.

California Wonder Notable for its supreme thickness of flesh, three-eighths of an inch being normal. The fruits are blocky or square-shaped, slightly broader at stem end. Full grown fruits have a breadth of 4 inches and a length of 4½ inches, often weighing a full pound. These sit up securely on a platter, making them ideal to stuff or bake, and pack closely for shipping. Smooth, dark green, ripen bright crimson. Of the finest quality, sweet, crisp and tender, entirely free from pungency.

Harris Early Giant. (100 days). Four inches high and three inches through; deep green to brilliant red; sweet.

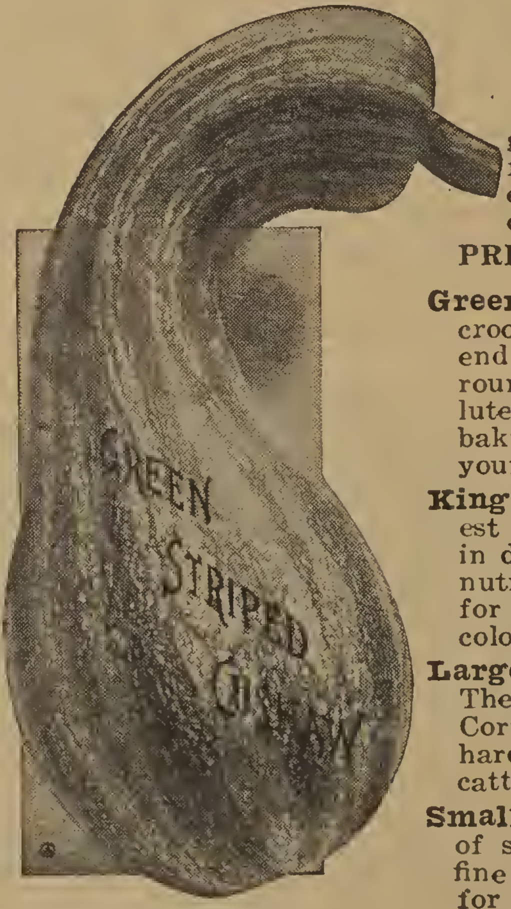
Hungarian Yellow (120 days). A useful, tasty semi-hot Pepper of great sectional popularity; thick fleshed, 2½ to 4½ inches, the glossy skin a light pearl, maturing canary-yellow.

Pimiento. (120 days). One of the sweetest and best known Peppers; variously useful.

Long Red Cayenne. (125 days). The favorite "hot" Pepper. A long, slim pod, rather pointed, bright red when ripe.

Ruby King. (130 days). A large variety, ruby-red when ripe; pungent but mild.

Sunnybrook (110 days). Almost in a class by itself. The smooth, glossy fruits are tomato-shaped, 3 inches wide by 2 inches deep; uniform scarlet-red; the flesh thick, sweet, and tender. Plants 18 to 24 inches high, enormously productive.



A New Baking Pumpkin

New Peppers

White Sweet of Kalocsa (110 days). Imported seed. Strong growing plants, very productive. Fruits 4 to 6 inches long by 3 inches thick, pale yellow. Flesh firm and thick, mild, sweet, and very pleasant. Has been known as "Hungarian Sweet Yellow."

World Beater (100 days). A large, new variety, valuable for market gardens and shipping; a cross between Chinese Giant and Ruby King. Plants vigorous, upright and productive. Fruits 4-lobed, smooth; glossy green changing to bright red. Flesh thick, mild and very sweet.

PUMPKINS

CULTURE. Plant in good soil when the ground has become warm, in hills 8 to 10 feet apart each way; or with corn, in about every fourth hill. Three pounds per acre alone or about 1 pound with Corn.

PRICE: **Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 80c.**

Green Striped Cushaw. (75 days). A long crooked neck, terminating in a round or oblong end enclosing a very small seed cavity; flesh surrounding seed cavity very thick. Neck is absolutely solid, rivalling finest Sweet Potatoes for baking; or sliced and fried like eggplant, when young; or as a pie sort, it has no equal.

King of Mammoths (Jumbo). (90 days). Largest of all the Pumpkins, often reaching 24 inches in diameter, weighing 100 or more pounds. Make nutritious stock feed, yet the quality is excellent for pies. When ripe, the skin is a rich orange color, flesh thick, sweet and yellow.

Large Yellow Connecticut Field. (90 days). The standard type for field culture, usually with Corn. Average 15 to 20 inches diameter; smooth, hard, reddish orange, flesh deep orange; a great cattle food.

Small Sugar Pie. (65 days). A prolific variety of small size, skin a deep orange-yellow. It is fine grained, sweet, of a handy 2-pie size, ideal for ready marketing. The ideal type for family use; no Yankee household should be without a winter's supply in storage.

Sugar, or Pie Pumpkin

Early Scarlet Globe

RADISHES

CULTURE. One ounce will drill 100 feet. In drills 10 to 12 inches apart, 10 pounds will seed an acre. The best soil is a warm sandy loam, worked fine and heavily manured. For first crop, sow as early as the ground can be worked; repeating every two weeks for succession throughout the season. Quick, uninterrupted growth is essential for best quality; if they come tough, blame the weather, not the seed.

PRICE All varieties, (except Comet). **Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 65c.**

Brightest Long Scarlet or Cardinal. (25 days). Earliest of the long red varieties, roots 4 to 4½ inches long; vivid scarlet, white tip. Excellent alike for forcing, home and market.

Comet (25 days). All-America Award of Merit for 1935. A perfect ball-shape, better than the olive-shape of Scarlet Globe, with very small tap roots. Bright scarlet color, solid and edible at a larger matured size than most kinds. Pkt. 10c; oz. 15c; ¼lb. 45c; lb. $1.25.

Crimson Giant. (35 days). Larger than the other round red Radishes.

Early Round Scarlet. (25 days). Small, round, red, turnip-shaped, quick.

Early Long Scarlet. (28 days). 6 to 7 inches long, half out of the ground.

Improved Early Scarlet Globe. (20 days). Best for forcing and market gardening. Large roundish oval; brilliant red; flesh white, solid, juicy, crisp, and mild. That first welcome red radish the hucksters bring to your door.

French Breakfast. (25 days). A splendid half-long variety of medium size, crisp and tender, scarlet with white tip. Best texture when small.

Hailstone The quickest maturing White Radish on record. Ready for the table in 15 to 25 days. Perfectly round, an inch in diameter, with snowy white skin and flesh. Crisp and solid.

Icicle. (25 days). (Long White). Attains best quality at about 4 inches, although crisp and sprightly longer than any other Radish. Delightful juicy flavor. Its transparent whiteness is attractive on the dish with reds.

Round White Tip Scarlet. (21 days). Medium size and excellent flavor.

Winter Radishes

Besides their fall excellence, these kinds may be dug late and perfectly preserved for all-winter use as desired, by storing in boxes of dry sand in the cool frost-proof cellar. A favorite usage is to pare, slice, and serve in a weak brine, or in vinegar—like Cucumbers. Sow the seed in July-August; no use earlier.

Long Black Spanish. (72).

Round Black Spanish. (72).

California Mammoth White. (65 days).

SALSIFY Vegetable Oyster

CULTURE. Sow early in spring, in drills 1 foot apart and 1 inch deep, thinning the young plants to 4 inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room, the balance left in the ground until spring. One ounce to 100 feet.

Mammoth Sandwich Island. (95 days). White, tender, and of rich "oyster" flavor; boiled, fried or in soup. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.00.

SPINACH

CULTURE. Select rich, well drained, lime-treated soil; the first sowing early in spring and at intervals of 2 or 3 weeks, in drills 1 foot apart. Begin thinning out when leaves are an inch wide. Sow in August and September for early spring use, with winter protection.

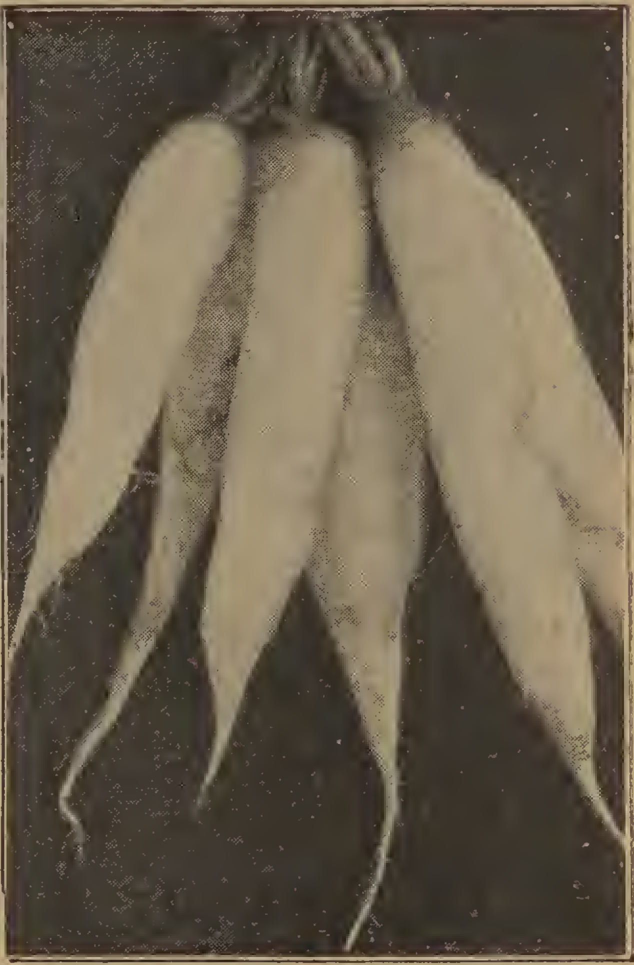
PRICE: ½ oz. 10c; oz. 15c; ¼ lb. 20c; lb. 40c.

Bloomsdale Long-Standing Savoy. (42 days). Compact, intensely dark green, heat resistant; stands prime for cutting 2 weeks longer than most.

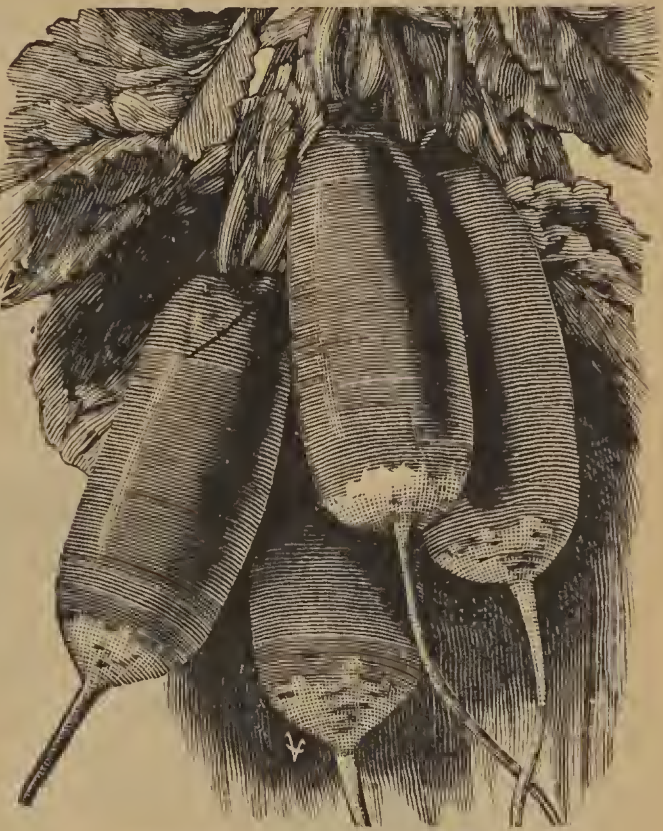
King of Denmark. (45 days). Leaves very thick, dark green, curled or blistered, in low, compact tufts; early, yet remaining long before running to seed. Vigorous, spreading.

Princess Juliana. (New). Has thick crimpled leaves. Stands better than most varieties and retains its crispness quite long after cutting.

New Zealand. (55 days). Not a true Spinach, but very similar—a stalwart, hard-working country cousin. The leaves are comparatively smaller, but clustered in delicious, tender tufts which may be plucked day after day all summer long. Unlike the others, the plants thrive during hot weather, spread widely, are happy in any garden soil, frequently renewing itself early next spring. Sow about 4 seeds to hills 2 feet apart each way.



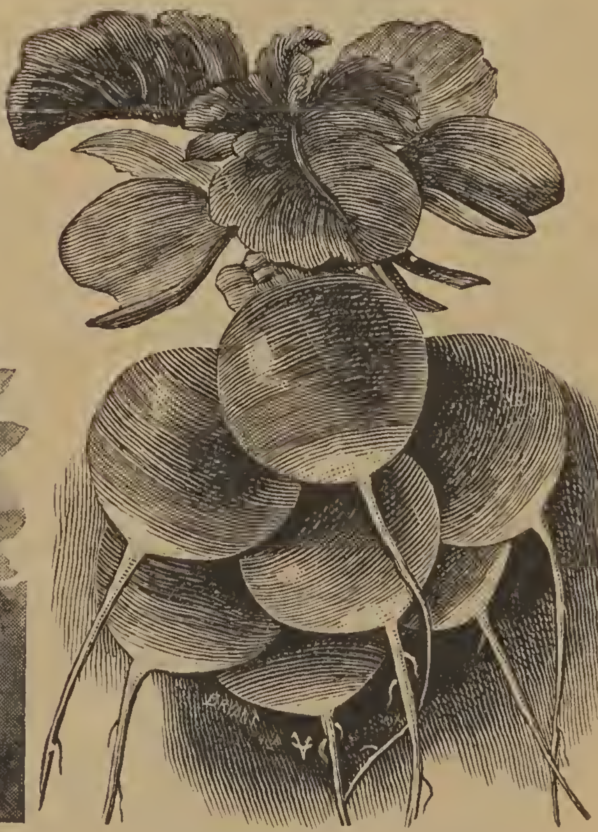
The White "Icicle" Radish



French Breakfast Radish

King of Denmark Spinach

New Zealand Spinach



Round White Tip Scarlet

SUMMER SQUASH:
Mammoth Bush
Giant Crookneck

Hubbard Squash Type

SQUASH

PRICE: Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

Summer Varieties

1 oz. to 25 hills. Hills 4 feet apart. Sow in warm April.

Giant Summer Crookneck. (65 days). Bright yellow.

Giant Summer Straightneck. (65 days). The same delicious quality; its straight neck permitting easier packing.

Mammoth Yellow Bush. (55 days). An early yellow bush scallop, quite prolific; average size 14 by 4 inches.

Mammoth White Bush. (50 days). Fruits round, white, deeply scalloped, lobes being in pairs; tender and delicious.

Winter Varieties

1 oz. to 10 hills. Hills 8-10 feet apart. Sow seed in late June.

Delicious. (75 days). Medium size, dark green, with very thick greenish flesh which cooks dry, of superior flavor.

Table Queen (Acorn). (80 days). 7 by 5 inches. Smooth, dark green with a red blotch at the pointed end; choice quality. Cut in two, bake and serve in the half-shell.

Hubbard. (110 days). Skin deep olive-green, flesh orange-yellow. Sweet, keeps through winter; boils or bakes dry.

Blue Hubbard. Resembling the warted Hubbard, but excels it in flavor and dryness. Very large; blue-gray.

Golden Hubbard. (110 days). Deep orange, tipped green at each end; flesh golden yellow, of excellent flavor.

Warted Hubbard. The heavily warted, dark green surface ensures a harder shell, and consequent longer keeping.

TOBACCO

Sow the seed thinly in well prepared soil, do not cover; merely press them in with a light roller or smooth board.

PRICE: Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.

Connecticut Seed Leaf. A popular cigar variety, also largely used for pipe smoking in northern states.

Improved White Burley. The wide-leaved Ky. favorite.

TURNIPS

CULTURE. Turnips do best in a highly enriched, sandy, gravelly or light loamy soil, in drills 12 to 15 inches apart, thin out early to 6 or 8 inches in rows. Commence sowing the earliest varieties in April, with 2-week intervals until June, sowing for fall and main crop throughout August. One ounce sows 100 feet of drill; 2 lbs. per acre in drills, 12 to 15 inches apart; 1 lb. 2 feet apart.

PRICE: All Turnips, by mail, postpaid, pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 65c; 5 lbs. @ 55c; 10 lbs. @ 50c.

Purple Top White Globe Turnip

Purple Top White Globe. (60 days). The most popular Turnip grown either for table or stock; an excellent keeper.

Orange Jelly or Golden Ball. (65 days). A distinct, round yellow variety; one of the finest for family use. Flesh yellow, fine grained, sweet and tender; ideal for winter use.

Improved Purple Top Yellow Rutabaga. (90 days). Hardy and productive; flesh yellow, sweet and well flavored; shape slightly oblong terminating abruptly; color purple above and yellow under the ground; rich in flavor.

TOMATOES

One Ounce of Seed for 3000 Plants

PRICE
ALL TOMATOES
(except as noted):
Pkt. 10c; ½ oz. 25c; oz. 35c; ¼ lb. $1.00; lb. $3.00.

CULTURE. Sow in hotbeds during March. When the plants have 4 leaves, transplant 4 to 5 inches apart, in shallow boxes, and give plenty of air.

PINK SKIN

Acme. (100 days). Of spreading growth; producing abundant medium sized fruits of irregular shape, in clusters of three to five. Flesh dark red, fine in texture, slightly acid.

Cleveland Market. A satisfactory midseason market type.

Early Detroit. (90 days). Nearly round; very large size.

Glovel (90 days). A splendid new pink Tomato produced jointly by U. S. Dept. of Agriculture and Florida Agricultural Experiment Station. Vigorous vine, abundant and continuous fruit-setting habit, long-bearing period, and resistance to fusarium wilt and nail-head rust. Large, thick-walled, firm, globular pink fruits notably free from cracks; of sweet flavor, mildly sub-acid.
Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

Marhio (95 days). Round fruits dark rosy pink from skin to center, very attractive on the markets. Flesh solid and tasty. Plants healthy, vigorous, immensely productive.

New Colossal. (110 days). One of the largest, heaviest and best Tomatoes, averaging 2 to 3 pounds. Close celled, firm flesh with few seeds. Flavor sweet, cool and sprightly.

Oxheart (120 days). Like a big ox-heart; of best quality, smooth, pink skin, few seeds. Its supreme qualification is the broken cell structure, and the 1 to 2 inches of solid flesh before a seed is reached. A heavy yielder.
Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.50.

Ponderosa. (110 days). Known and planted by every gardener; immense fruits; very solid, with few seeds.

Truckers' Favorite (100 days). Flattened, smooth-skinned fruits 3½ by 4 inches thick, attractive for the market. The flesh is meaty, very solid, of excellent quality; good for all uses.

Small Fruited Yellow

Yellow Pear. (95 days). Small sized, pear-shaped fruits; a clear yellow. Very sweet and free from acid. Popularly used for salads and marmalade.

The Popular Truckers' Favorite

The Top-Notch New Market Variety—"Rutgers Red"

Red Skin Tomatoes

Bonny Best. (88 days). Large, smooth scarlet fruit; thick, with a small core; slices well. Slightly flattened, in clusters of five or six.

Break o' Day (90 days). Blight resistant; fruit round and smooth as an apple, deep orange-red. Within, the color is deep red, and flesh is very solid, with thick walls.

Earliana. (85 days). Large size, uniform shape, solid fruit, attractive color and productiveness.

John Baer. (85 days). Good uniform size, semi-globular, free from core, scarlet-red. Very prolific, ripens evenly; never bursts.

Marglobe (95 days). The best general purpose kind, a grand shipper, definitely resistant to wilt and rust. Smooth, globular, meaty, almost coreless; deep scarlet; ripens uniformly; no cracking or cracks.

Norton's Wilt-Resistant (85 days). A valuable variety similar in character to the popular old "Stone." Introduced by the U. S. Dept. of Agriculture as a genuine wilt-resistant type. Plants medium height, heavy and profitably productive. Fruits large, flattened, deep cardinal-red; solid, of excellent quality; fine for shipping and canning.

PENN STATE (85 days). A choice new early variety of quality; very distinctive as to growth and production. Vines are profuse and compact, and should be set 2 feet apart in 3-foot rows. The dark red fruit is of good size, nearly round, free from blemishes, with few seeds.

New
Penn State

Rutgers Red (95 days). A remarkable New Jersey introduction. A great cropper, yielding 10 to 15 tons to the acre. Fruits outstanding for large size and solid structure. Inclined to roundness, their size and weight flatten the best ones. Brilliant dark red color unscarred by sun-scald (because of efficient leaf protection). Very attractive sliced for the table, or packed in cans. Their juice has low acidity, and a delicious, tangy flavor. Try Rutgers!

PRITCHARD
"Scarlet Topper"

Pritchard
"Scarlet Topper."
(85 days). A scarlet colored, self-topping, disease-resistant, heavily productive variety originated in 1931 at the U. S. Department of Agriculture. Fruits large, smooth, globular, solid, with thick walls and cross sections. A long-distance shipper.

Scarlet Dawn
(85 days). All-America Gold Medal for 1935. A vigorous and prolific new wilt- and rust-resistant variety. Fruit is globe-shaped, smooth.

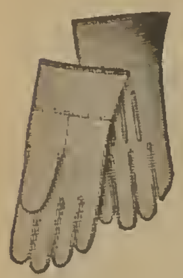
Stone. (110 days). An old tried and true variety which refuses to be displaced. Perfectly smooth, very large, bright red, ripens evenly, free from rot even in wet weather.

Wayahead
(85 days). Handsome, smooth, solid, red fruits like Earliana. A heavy cropper, with a vigor which keeps up the size even on the latest.

Large Yellow

Yellow Ponderosa. (110 days). Identical but golden yellow.

Marglobe, The Standard



PROTECT your HANDS

The unusual quality of extreme softness and pliability in this all-leather glove, adds comfort to protection, in doing the countless daily tasks which contact the hands with dirt, cold or roughness—without loss in dexterity. You cannot buy these qualities elsewhere, for Eezy Wear price.

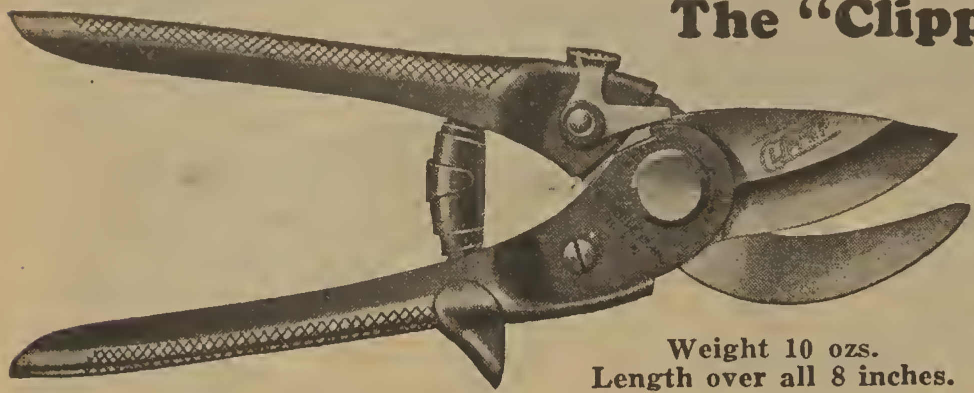
Soft as Kid

Use Gloves for
GARDEN
GARAGE
MOWING
FURNACE
DRIVING
ETC.

National Eezy Wear GARDEN Gloves

Men's { Large, Medium or Small } **Women's**

Postpaid: ONE PAIR **75c** or two pairs for $1.40.



The "Clipper" Pruning Shears

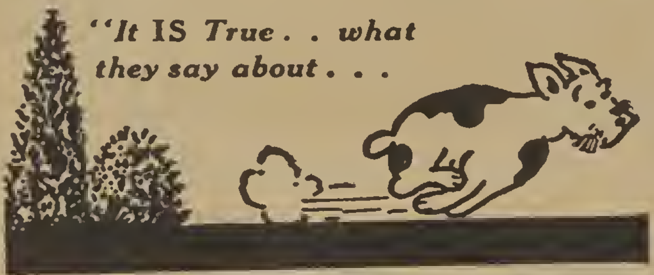
Every family with garden, roses or shrubs, actually needs a pair of good pruning shears.

We believe in and recommend this "Clipper" as the best shear for general use.

We use them ourselves, dozens of them, in our nursery work—snip, snip—probably every work day of the year. The "Clipper" is made from steel throughout; light, easily handled, but capable of pruning any branch the old, heavy, clumsy types could cut. Steel blue, with high tempered, polished cutlery blades.

Weight 10 ozs.
Length over all 8 inches.

Simple, Easy, Efficient and Very Cheap — Postpaid for $1.00


"It IS True . . what they say about . . .

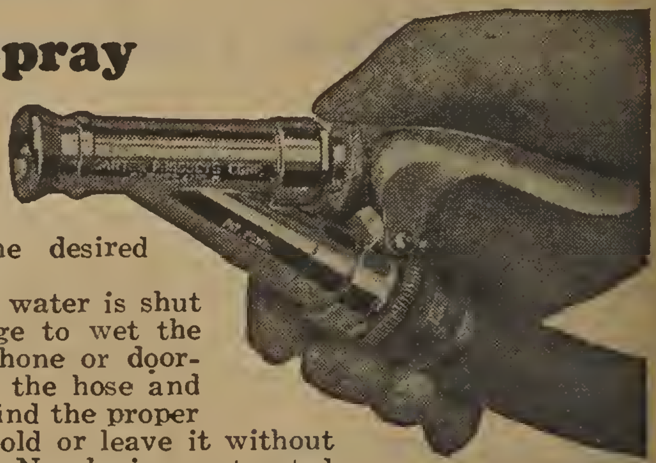
"DOGZOFF"

Save Your Evergreens!

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellant and one spraying will last from three to four weeks. Not poisonous to plants and will not injure animals. Not offensive to humans. Its use is guaranteed to keep these animals from any place where they are not wanted. Applied with any small insect sprayer and one application usually does the work.

3-Ounce Supply Postpaid for 60c

Carter Lever-Spray Hose Nozzle



Hand pressure regulates the flow. Fits the hand. Gentle pressure of thumb on lever gages the desired stream.

By releasing the pressure, water is shut off automatically. No leakage to wet the hands or clothing. If the phone or doorbell rings, just let go, drop the hose and run. For steady sprinkling, find the proper stream, turn a setnut and hold or leave it without further attention. This new Nozzle is constructed of nickle-plated, non-rustable material, with bronze spring, knurl nut and other parts of brass, dependable for years of trouble-free service.

Postpaid Price, $1.00

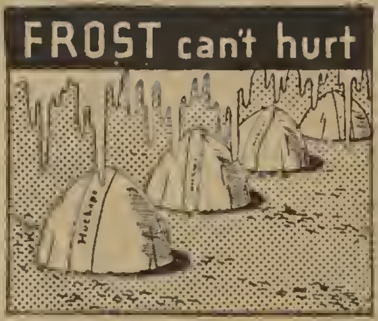
MOSQUITOZOFF

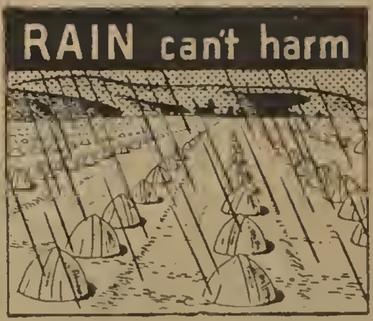
Don't Let Mosquitoes Spoil Your Summer!

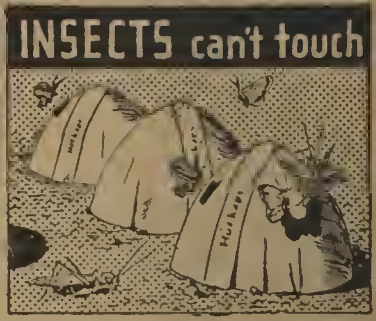
Buzz—buzz—whack—slap—!! You know how it goes. Here is a new concoction in dainty flat flasks for purse, car pocket or dresser, designed to ensure you outdoor summer peace. A slight dab rubbed in on hands, ear lobes, ankles, or other exposed skin is good for hours of protection. Mosquitoes just don't like the smell of it, and sulk away. On the other hand, it smells good to most people—a quite refreshing perfume.

1 oz., 35c; 2 ozs., 50c, postpaid.

HOTKAPS
Protect Crops *and pay premium profits*



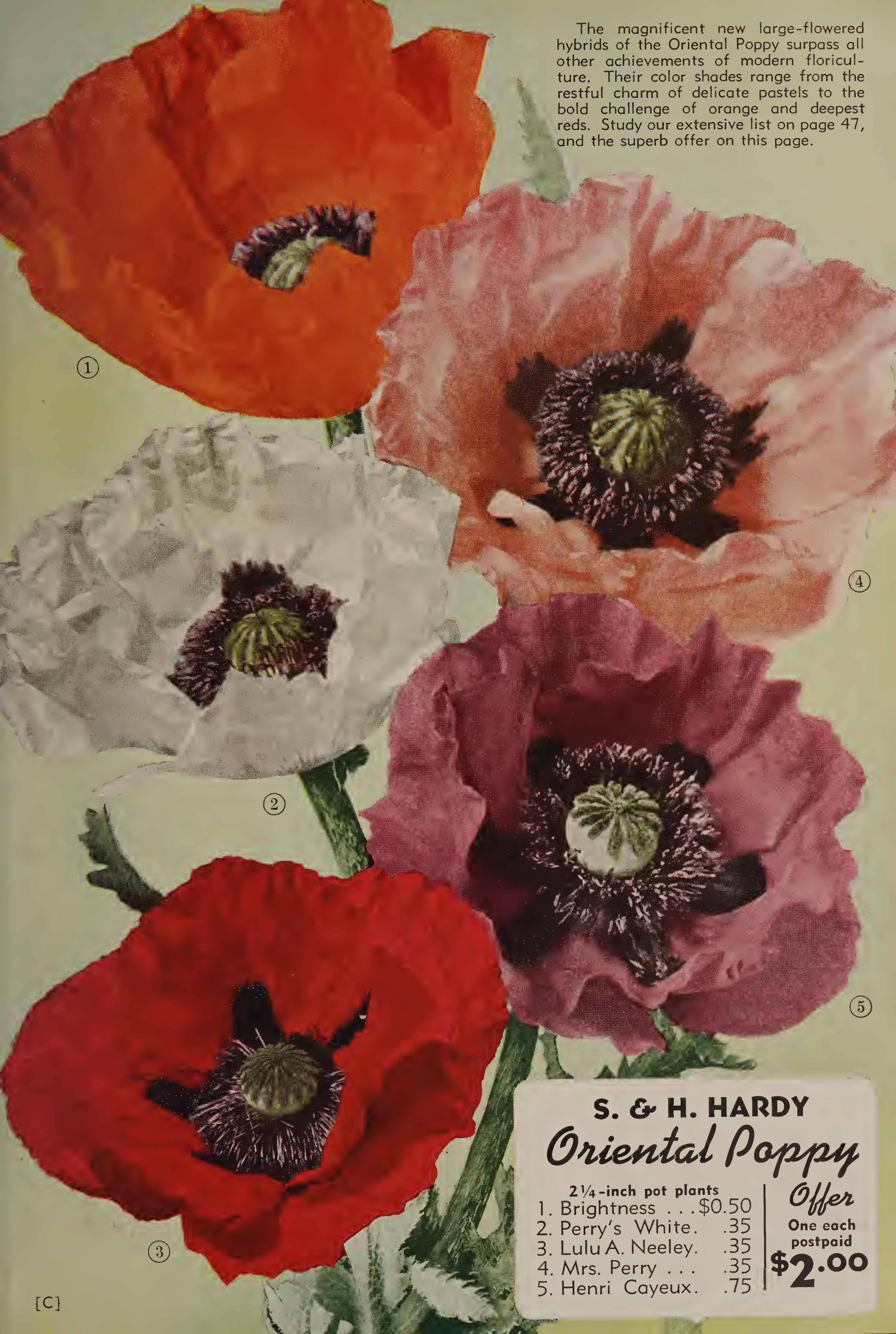




HOTKAPS eliminate weather and insect damage. These patented wax paper cones form miniature hot houses over each plant, promote sturdy growth and bring crops to maturity 2 to 3 weeks earlier. Thousands of farmers are getting premium prices, making big money every year by using HOTKAPS. Inexpensive to buy. Easy to set out. One man can place 2000 or more per day.

Prices: 1000 for $10.25; 250 package with Setter and Tamper, $3.85; 100 package with Setter and Tamper, $2.65; Hotkap Home Garden package, 50c; Steel Setter $1.50; Garden Setter, 50c; Tamper, 25c. Postage extra.

The magnificent new large-flowered hybrids of the Oriental Poppy surpass all other achievements of modern floriculture. Their color shades range from the restful charm of delicate pastels to the bold challenge of orange and deepest reds. Study our extensive list on page 47, and the superb offer on this page.



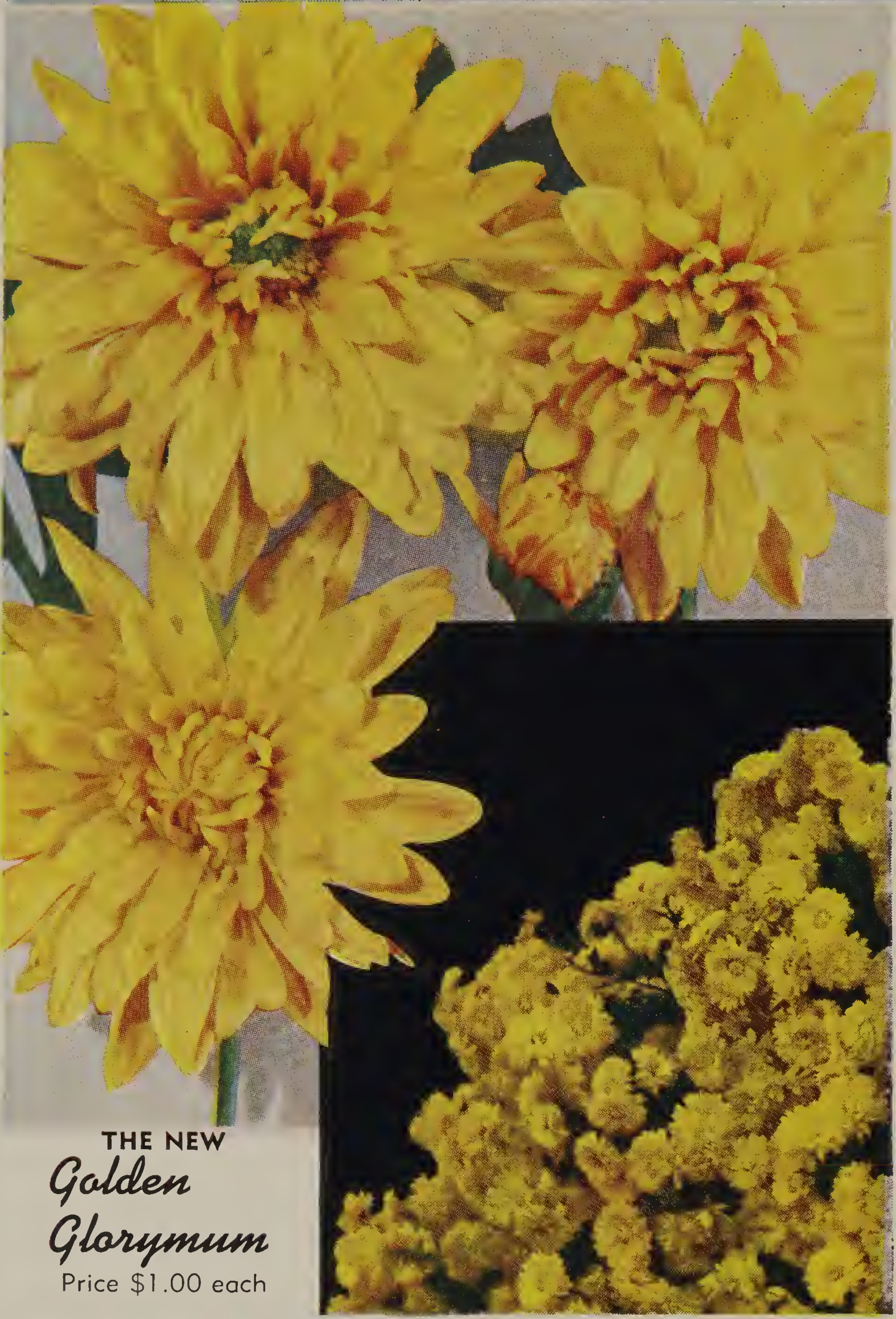
S. & H. HARDY
Oriental Poppy *Offer*

2¼-inch pot plants

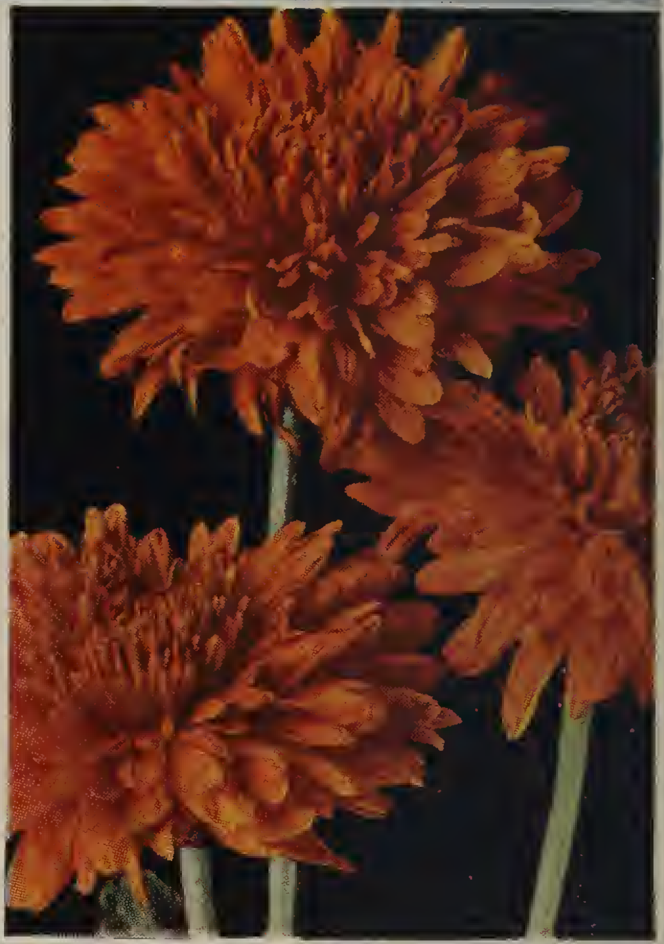
1. Brightness	$0.50
2. Perry's White	.35
3. Lulu A. Neeley	.35
4. Mrs. Perry	.35
5. Henri Cayeux	.75

One each postpaid
$2.00

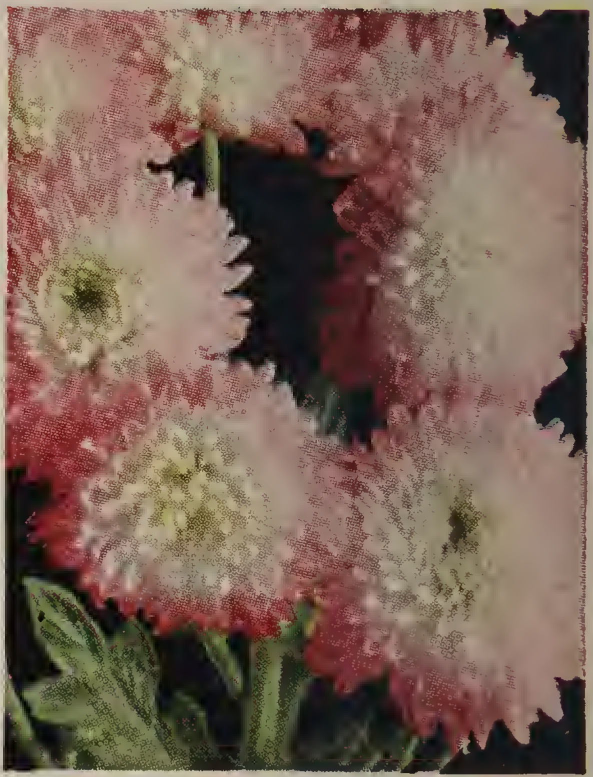
S. & H. HARDY GARDEN CHRYSANTHEMUMS



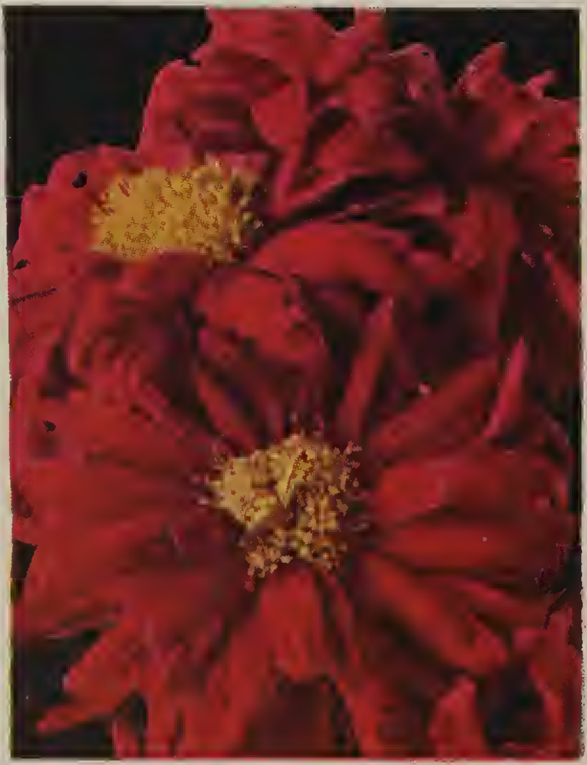
THE NEW
Golden Glorymum
Price $1.00 each



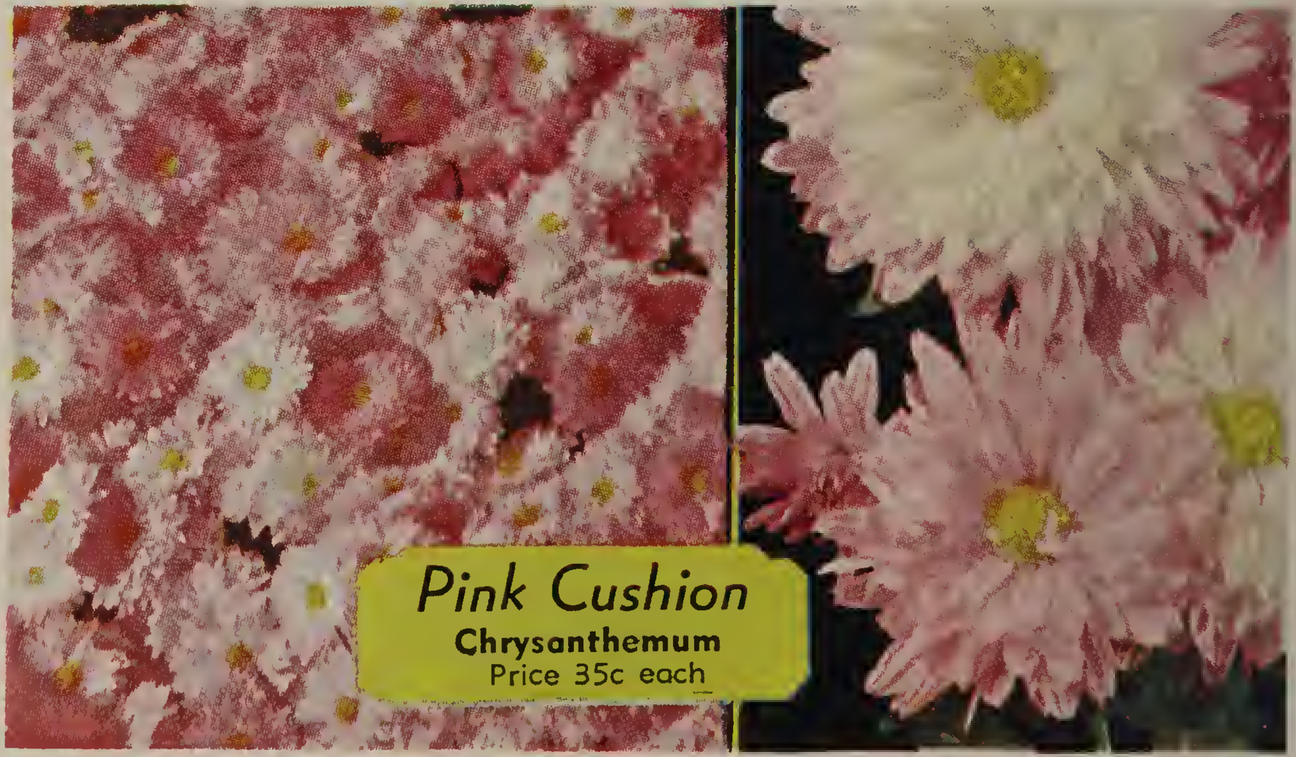
Aladdin. Price 30c



Mrs. H. Harrison. Price 25c



Crimson Splendor. Price 30c



Pink Cushion
Chrysanthemum
Price 35c each

10 *Two each of the five varieties above* (2¼" pots) *by mail postpaid* **$3.65** — **or one each for $1.95**

S & H HARDY PERENNIAL PLANTS

Achillea, Boule de Neige

Alyssum Saxatile Compactum—"Golden Tuft"

Ajuga Reptans Rubra

◈ This Mark Designates a Rock Plant ◈

THE strongest practical argument in favor of hardy perennials is the fact that once planted, they continue year after year with no further gardening concern beyond cultivation, cutting and thinning.

In all descriptions, we aim to show normal matured height, blooming period, color, and any special quality or utility; so that the reader may easily select and associate varieties to fit any desired plot or purpose.

PLANTING. These roots may be planted as early in spring as the ground is pliable (or in the autumn); selecting an opportunity when the soil is not cold, wet or soggy. Large clumps are not necessary nor often desirable; the smaller divisions or pot grown stock showing more thrift and virility and developing into shapelier plants than the bulkier old roots.

Any good soil sensibly enriched with fertilizer, dug deep and thoroughly mixed, will be satisfactory.

WINTER PROTECTION. Everything listed in this section is "hardy," but in varying degree. A light covering of coarse straw, manure or leaves (not over 2 or 3 inches deep) will give comfort to all kinds, and insure safety.

This is How We Price Them

By Mail—We Pay the Postage

3 — The least number practical for planting; for show, for cutting, and for protection of the variety should one plant die.

Doz. (6 of a kind take the dozen rate). A dozen, or half-dozen of each are much more impressive than lesser lots.

By Express—You Pay the Charges

100 (25 of a kind take the hundred rate). Landscape effects require solid masses. Roughly 100 rate is 7 times dozen prices—or write us.

ACHILLEA, Boule de Neige (Ball of Snow). 18 inches. The best white-flowered edging plant; erect, stiff stems and compact clusters; fully double, rounded, pure white florets. June on. Longest blooming season.

—Cerise Queen (Rosy Milfoil). Fine cut, decorative foliage on spreading bushes 18 inches high. Brilliant cerise-red flowers continuous all summer, in flat umbels. This with foliage, is a dainty bowl cut-flower.

—Perry's White. 2½ feet. Characterized by rigid, upright stems. Extremely free, with clustered double white flowers, superior for cutting. June and July.

—The Pearl. 3 feet. A valuable landscape type, with long wands of pure white flowers in midsummer.

—Tomentosum◈ (Woolly Yarrow). A low mat of leaves, bright with flat heads of yellow flowers in June and later.

All Achilleas: 3, 70c; doz., $2.50.

ACONITUM Wilsoni (Monkshood). 6 feet. Latest, Sept. and October. Valuable for either sun or shade, and very hardy. The foliage is attractive, and the bloom abundant in long, dense, spikes of hood-shaped flowers; violet-blue. Each, 35c; 3, $1.00; doz., $3.50.

ACTINEA◈ Herbacea. (6-9"). Rather flat, dense rosettes of shiny, dark green, lanceolate, 3-inch leaves; intermittingly supporting short-stemmed, inch-wide, golden yellow flowers. 25c each; 3 for 70c; doz. $2.50.

AETHIONEMA Persicum (Persian Candytuft). 9 inches. Group six inches apart in sunny location for edging, or distribute freely among the rocks. Leaves are glaucous blue on twiggy stems, with many midsummer spikes of rose-pink.

— —Grandiflorum. 12-inches. The June flowers are extra large; deep rose color.

3 for $1.00; doz., $3.50.

AGROSTEMMA Coronaria (Rose Campion). 2½ feet. White woolly leaves, and midsummer solitary, phlox-like crimson flowers; a striking contrast.

—Flos-Jovis (Flower of Jove). 18-inches; half-inch flowers in dense umbel-like clusters, light pink.

3 for 70c; doz., $2.50.

AJUGA◈ (Bugle). Excellent carpeting plants for grass, bare spots in border, beneath trees or in rockery, in either sun or partial shade; blooming May and June.

—Genevensis. 6-8". Blue flowers in dense spikes.

—Reptans rubra. 3-4". Deep purplish blue.

— —alba. 3-4". Blush-white.

Three above: 3 for 70c; doz. $2.50.

—Variegated. A new derivation in which the leaves are heavily veined white. 30c each; 3 for 85c; doz., $3.00.

ALYSSUM◈ Argenteum. 15 inches. Dense upright growth, leaves silvery beneath, flowers yellow, in clustered heads. June-July. 3, 70c; doz., $2.50.

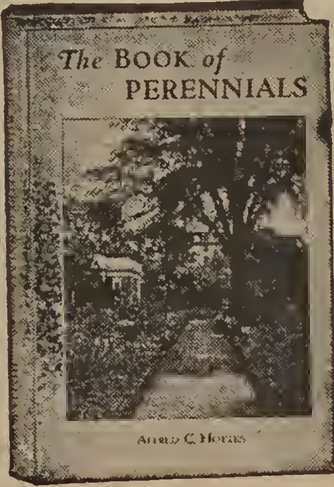
—Moellendorfianum. Small silvery leaves; yellow midsummer flowers in small umbels. 3, 70c; doz., $2.50.

—Montanum. Gray leaves of varying shape; low, compact. Fragrant, yellow clusters. 3, 85c; doz. $3.00.

—Saxatile Compactum (Golden Tuft). 12 inches. A flat-spreading edging and rockery plant, completely covered with bright golden yellow clusters. May-June. 3, 70c; doz., $2.50.

—Serpyllifolium. 4-5". Rough, gray leaves; racemes of pale yellow flowers, in season just following Saxatile. 3 for 85c; doz. $3.00.

—Spinulosum Roseum. 10 inches. Silver-gray foliage neatly small and attractive, long beyond the season of its charming light pink flowers. 3 for 85c; doz., $3.00.



Study Gardening BOOKS

No commercial catalog can fully cover the innumerable comparisons, selections, arrangements, processes, cultivation, etc., which enter into the matter of Gardens and Gardening.

We recommend and offer THE BOOK OF PERENNIALS by Alfred C. Hottes, one of the best and most practical for general information.

$2.15
Postpaid.

Dwarf Anchusa

Anemone Japonica

Artemisia, Silver King

ANCHUSA, Dropmore. 3 to 5 feet. Intermittent bloom until late summer. The stools are quite dense and bushy, each stem nearly covered full length with double, inch-wide flowers of the deepest cobalt-blue. 3, 70c; doz., $2.50.

—Myosotidiflora.◈ A beautiful dwarf specimen, or massing plant, with broad foliage on spreading stools. The vivid flowers in May are glorified "Forget-me-nots," in a rich gentian-blue. Each, 35c; 3, 85c; doz., $3.00.

ANTHEMIS Kelwayi (Hardy Marguerite). 18 inches. Golden yellow "Daisies" all summer. 3, 55c; doz., $2.00.

—Aizoon.◈ 6 inch. The pretty "Mountain Chamomile," with silvery foliage and yellow flowers. 3, 70c; doz., $2.50.

ANEMONE [Windflower]

ANEMONE◈ Hupehensis. A miniature Japonica, 10 to 12 inches, in profuse bloom from August on, with 1½-inch single flowers colored bright mauve-rose.

ANEMONE JAPONICA. A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November.

—Alba. Glistening, pure white, with yellow center.
—Queen Charlotte. Semi-double; "La France" pink.
—Richard Ahrends. Single; bright shell-pink.
—Rubra. Brilliant rose-red; yellow center.
—Whirlwind. Excellent large, double white flowers.

All Anemones: Each, 25c; 3, 70c; doz., $2.50.

AQUILEGIA [Columbine]

Distinct, deeply cut foliage and delicate arrangement of colors in the pendent flowers. Dainty, showy and desirable as cut flowers, available for Memorial Day; especially suitable for rockwork, at the base of foundation walls and under trees. Bloom in early spring into July; preferring partial shade.

Caerulea. Sky-blue, with white corolla. 3, 85c; doz., $3.00.

Canadensis. Very showy native; yellow and red.

Chrysantha. All over pure bright yellow, late blooming.

Chrysantha alba. Pure white flowers.

Copper Queen. Coppery red with darker spurs; anthers straw-yellow. 3, 85c; doz., $3.00.

Crimson Star An English novelty. Tall, vigorous and productive; its large uniquely colored, long-spurred flowers extremely showy in the garden as well as in bouquets. Spurs and sepals blood-red, the petals pure white. 3, $1.00; doz., $3.50.

Deep Blue. A bulky, semi-double type; short spurs.

Dobbie's Imperial Hybrids. English; notable for size, long spurs, and extensive range of colors. **Mixed.**

Flabellata. Dwarf, compact; lilac and white flowers with short, incurved spurs. 3, 85c; doz., $3.00.

Longissima. 3 feet. Nodding flowers a gleaming canary-yellow, with 5-inch spurs. July-Oct. 3, $1.00; doz., $3.50.

Long Spur Blue Shades. Selected.

Long Spur "Lemon Queen." 3, 85c; doz., $3.00.

Long Spur Pink Shades. 3, 85c; doz., $3.00.

Mrs. Scott Elliott's Long-Spurred Hybrids Mixed. An old English strain; free-blooming, in pastel shades.

Rose Queen. A charming new variety; glistening bright rose with white corolla. 3, 85c; doz., $3.00.

Aquilegias, except as noted: 3, 70c; doz., $2.50.

ARABIS◈ Alpina (Rock Cress). 12-inch. Small white terminal racemes. Bloom in May and continue a long time. 3, 70c; doz., $2.50.

—Alpina Fl. Pl. Same as the above, but with double white flowers. 3, $1.00; doz., $3.50.

—Alpina Rosea. Very dainty, with flowers of delicate light pink. 3, 85c; doz., $3.00.

—Alpina, Snow Cap. Most compact habit and extravagant bloom; like little cushions surfaced like drifted snow. 3, $1.00; doz., $3.50.

ARENARIA◈ Balearica (Corsican Sandwort). 3 inches. A cooling emerald mantle over rocks, the leaf-units ovate and glossy. In May there are myriads of tiny white stars.

—Montana. 4-inch. Close tufts, profusely covered in May with small silvery white "morning-glory" flowers.

—Pinifolia. Ascending, bristle-like leaves; in blooming season studded with small white corymbs.

—Verna Caespitosa. The ideal green moss for stepping stones. Of beautiful texture and fast color, completely filling the cracks between stones in walk, wall or rockery. Tiny white flowers in early spring.

All Arenarias: 3, 85c; doz., $3.00.

ARMERIA◈ (Thrift). Rosettes of narrow evergreen leaves on the ground, from which arise many slender, naked stems crowned by a compactly round flower.

—Bee's Ruby. 2-inch globes, bright ruby-red. Good bouquet type. 3, $1.00; doz., $3.50.

—Formosa Hybrids. 16 inches. Large ball-shaped flowers. A vivid mixture of pinks, reds and purples. 3, 85c; doz., $3.00.

—Laucheana. About 8 inches; in liberal bloom from June to August; good sized globular flowers of rosy crimson.

—Maritima Splendens (Cushion Pink). 6 to 10 inches. Fine grassy, evergreen mounds; flower balls a deep coral-rose.

Except as noted: 3, 70c; doz., $2.50.

ARTEMISIA—Silver King. A beautiful "mist" for setting off bouquets and floral combinations. Vigorous, quick growing, with a close network of branches, fine stemmed and slender leaved. The opening leaf buds gleam like tiny beads, the entire color effect bright frosted silver. 3 feet, compact pyramids. 3, 70c; doz., $2.50.

—Ludoviciana. An improved cutting type of above, more rigidly erect, and hardier. 3, 85c; doz., $3.00.

—Lactiflora. Deep green, cleft foliage and compact bush shape, attractive throughout the summer. During August and September the creamy white flowers, which resemble herbaceous Spireas and are sweetly scented, are borne in large terminal panicles on erect stems. 3 to 4½ feet tall. 3, 70c; doz., $2.50.

Aquilegia (Columbine)

Astilbe

ASCLEPIAS Tuberosa (Butterfly Flower). 2½ feet. A familiar field flower; the cultivated form making a delightful show of orange flowers during early summer. 3, 70c; doz., $2.50.

ASPHODELUS Luteus (Asphodel or King's Spear). Lily-like, fragrant, yellow flowers in July, on 3-ft. spikes; the foliage sword-like. 3, 85c; doz., $3.00.

HARDY ASTERS

Abendrothe. 3-5'. Oct. Deep rose-pink.

Alpinus◈. (5-10"). May and June. Short stemmed but large flowered; lavender-blue with orange-yellow disc.

Blue Gem. 3 feet. Large rich violet-blue of good form and size.

Climax. (4'). Pyramidal clusters of light lavender-blue, with a prominent golden cone at center. Aug.-Oct.

Mrs. F. W. Raynor. 3½ feet. Oct. Very large, flat flowers; deep, dark crimson-red. Distinct and showy.

Sunset. 3'. Glowing "sunset" pink.

St. Egwin. Rounded bush; covered by small dainty flowers of pastel pink.

White Climax. Like the blue type.

Except noted: 3, 70c; doz., $2.50.

New Hybrid ◈ Dwarf Border Asters ◈

Bloom profusely throughout September, with all-covering, large flowers.

Countess of Dudley. 9 in. Charming flowers of clear pink with yellow eye.

Lady Henry Maddocks. 1 ft. Solid, clear pale pink; very compact.

Marjorie. 12 in. Large flowers. Dainty, covered with bright rose-pink.

Nancy. 1 ft. A delightful show of flesh-pink flowers. Late.

Ronald. 1 ft. Brilliant lilac-pink, with rose-pink buds.

Snowsprite. 1 ft. Early. Smothered with large semi-double white flowers.

Victor. 8 inches. Early, dwarfest, very pretty; light lavender-blue.

3-inch pot plants—ready March 15th. 30c each; 3 for 85c; doz., $3.00.

ASTILBE [Spirea]

Spreading plants. 2 to 3 feet high, with attractive foliage; during June and July throwing up long, plumy colorful wands of bloom.

Amethyst. Deep violet-purple.

Etna. (New). Very large panicles, the most vivid bright red yet introduced.

Gloria. Dark pink shaded lilac.

Granat. Dark crimson-red.

Pink Pearl. Beautiful shell-pink.

Queen Alexandra. Bright pink.

Queen of Holland. Blush-white.

Each, 45c; 3, $1.25; doz., $4.00.

New Dwarf Hybrid Asters

Hardy Aster, Climax

AUBRIETIA◈ (Rock Cress).

—Graeca. A fine mass of silver-green, in spring and early summer concealed by a sheet of light purple flowers. 3, 70c; doz., $2.50.

—Eyri. Rosy lilac. 3, 70c; doz., $2.50.

—Large-Flowered Hybrids. Various shades of color, and much larger flowers. 3, 70c; doz., $2.50.

Aubrietia

BOCCONIA Cordata (Plume Poppy). (6 to 8 ft.). Immense flat, deeply indented leaves of silvery green on pearl-pink stalks. Flowers creamy white, produced in large upright panicles which persist. 30c each; 3 for 70c; doz., $2.50.

Baptisia

BAPTISIA◈ Australis (False Indigo). Deep blue racemes during June and July. 2 feet, 3, 70c; doz., $2.50.

BOLTONIA. 5 feet, bushy plants with aster-like flowers for late summer.

—Asteroides. White.

—Latisquama. Pale lavender flowers.

Both: 3 for 55c; doz., $2.00.

CALAMINTHA◈ Alpina. 6 inches. Dwarf, twiggy, savory herb; useful in wall and rock gardens, with pretty purple spikes of mintlike flowers in June. 3, 55c; doz., $2.00.

Callirhoe—Wine Poppy

CALLIRHOE Involucrata ("Wine Poppy"). A trailing plant with divided leaves and large saucer-shaped flowers from July on; crimson-rose with white center. Protect for winter. 3, 70c; doz., $2.50.

Bocconia "Plume Poppy."

Canterbury Bells

CAMPANULA

(Bellflower)

Carpatica◈ (Carpathian Harebell). (8″). A pretty compact species. Flower bells 1 inch in diameter. **Blue** or **White.**

Calycanthema ("Cup and Saucer"). Single cup-shaped flowers 3 inches long, set in a saucer-like calyx. **Blue, Rose** or **White.**

Medium ("Canterbury Bells"). (2-3′). Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July. **Blue, Rose** or **White.**

Foregoing: 3, 70c; doz., $2.50.

Following: 3, 85c; doz., $3.00.

Mirabilis. (12″). Six-inch leaves deep toothed; 2-inch flowers pale lilac, erect, numerous.

Persicifolia◈ (Peach Bells). 1½ to 2 ft. high; many, small salver-shaped flowers. **Blue** or **White.**

Persicifolia gigantea Moerheimi. 2 to 3 feet. A beautiful double white variety, flowers 2 inches in diameter. May into July.

—Telham Beauty. 2 to 3 feet. Crowded, large, single bells of a soft lavender-blue. May-July; fine for cutting.

Pyramidalis (Chimney Bellflower). Very conspicuous, 4 to 5 feet high. Profuse salver-shaped flowers in September. **Blue** or **White.**

Turbinata◈. (6″). Close mats of foliage; smothering, large, cup-shaped blue bells.

CASSIA Marilandica (Am. Senna). Shrublike growth, 3 to 5 feet, with fernlike pinnate foliage; leaf and stem bright green tinged yellow. The flowers (July-Sept.) are in gay racemes; orange-yellow with slight black bee. Each, 30c; 3 for 70c; doz., $2.50.

CATANANCHE◈ **Caerulea** (Cupid's Dart). 2 feet. Long, stiff flower stems, the ends crowned by blue flowers resembling Bachelor's Button. July, August.
3, 70c; doz., $2.50.

CENTAUREA (Knapweed).

—Dealbata. 2 feet. June, July. Rose-pink flowers similar to "Sweet Sultan."

—Macrocephala. 3½ feet. July and August. Large, thistle-like golden yellow flowers, good for cutting.

—Montana (Mountain Bluet). 2 feet. Bearing large, loose petaled flowers of violet-blue from July to September.

All: 3, 70c; doz., $2.50.

Cerastium Tomentosum

CERASTIUM◈ **Tomentosum** ("Snow-in-Summer"). A low edging or carpet plant, with matted silver foliage and early white flowers.
3, 70c; doz., $2.50; 100, $15.00.

CHEIRANTHUS◈ **Allioni** (Siberian Wallflower). A showy 12-inch rockery plant, ablaze all summer with close panicles of intensely bright orange flowers.
3, 70c; doz., $2.50.

Centaurea Montana

CHELONE Lyoni (Shellflower). A 2-foot border plant of grace and dignity. Numerous flower spikes of considerable bulk during late summer and fall; showy purplish red.
3, 70c; doz., $2.50.

Hardy Chrysanthemums

All are plants from 2¼-in. pots after April 20th.

The following fine, rugged varieties assembled from various classes, have proven hardy throughout the middle west, with some protection, during winter. Is advisable to cut off the old tops to a few inches above the ground, then cover with old straw or leaves before winter sets in. The best blooms will result from annual transplanting, separating the year-old clumps into small divisions. We call your attention to several new varieties of special value and attractiveness, rather fully illustrated here and on page 37; also five choice varieties grouped on color page D. (Opposite page 33).

Korean Hybrid—Apollo

NEW HYBRID KOREAN Chrysanthemums

This is a valuable new race of perennials introducing lovely pastel shades into October landscapes, with profuse single flowers. Height, 2 to 2½ ft.

Apollo The most profuse bloomer, the flowers 2 inches across. A sparkling combination of bronze, red and gold, suffused salmon.

Ceres Old gold blended with chamois-yellow; dusted with coppery bronze.

Daphne Flower 3½ inches across; a lovely daphne-pink with a sheen of lilac-rose, and prominent golden stamens.

Hebe Luminous pink maturing soft lavender-pink, the yellow center within a silvered halo.

Mars Deep amaranth-red with a velvety wine-red sheen. The latest.

Mercury Bronze-red changing to coppery bronze. 3-inch flowers; early, showy, long lasting as a cut flower.

Orion Brilliant canary-yellow; clean-cut, raylike; erect sprays.

Vulcan Glowing carmine, maturing to garnet, and finally to bronze-red; double rayed, around a golden center.

25c each; 3 for 70c; doz., $2.50.

THE SET One of Each, for **$1.80**

CUSHION 'MUMS

Golden Glorymum

U. S. Plant Patent No. 251.

This is the newest glorious development in those broadly spreading, cushion-shaped, early flowering, smothering flowering types so popular during the past few years.

Brilliant gold and compactness from its "Ohio State" parentage; cushion growth, flower shape and extreme freedom from "Azaleamum," the other parent.

PRICE, postpaid: Each, $1.00; 3, $2.50; 6, $4.50; 12, $8.00.
(Illustrated on color page D).

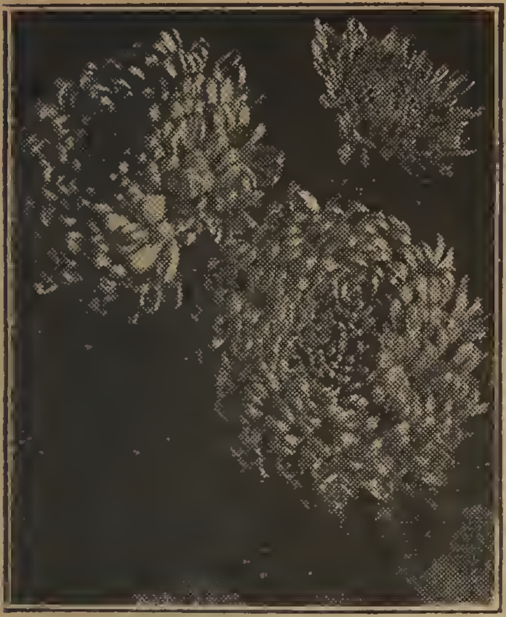
Pink Cushion

(Illustrated on color page D).

The 'Mum with a Thousand Buds! The Earliest Blooming Pink 'Mum, August Until Frost.

A wide, dense cushion 18 inches high by 24 to 30 inches across when fully developed; the lovely flowers an intermingling of deep rose buds with successive stages of tender lilac, blush-white, ivory and gold.

35c each; 3 for 95c; doz., $3.50, postpaid.


Boston Bronze

Petit Louis

Capt. Cook

Chrysanthemum

Novelties

25c each; 3 for 70c; $2.50 per doz., postpaid.

Aladdin (2½-3 in). **"The Everblooming 'Mum".** A tall, much branched plant; the first terminal flowers in July or August; uninterrupted on until frosts. The distinct, delightful color is polished bronze, overlaid with a suffusion of damask rose and a warm light red. (See color page D).

Barbara Cumming (1¾ in.). A fascinating tight-clustered variety; the dominant center a gold-tipped, shiny bronze, flushed apricot; the marginal petals a lilac-tinged white. Sept.

Crimson Splendor (4 in.). A great, shaggy single flower; crimson-maroon with a gleaming golden eye. Sept. (Color page D).

Dazzler (2½ in.). A showy October single; with wide rays of orange-red flaming away from the yellow eye.

Granny Scovill (4-in.). Full, fluffy, lovely October bloom; a warm coral-bronze.

Jean Cumming (2-3 in.). A lovely new Aster-type, with pastel finish. Blush with crested soft yellow center, eventually all white. Sept.

Peggy Ann Hoover (5 in.). A three-weeks cut flower. Many long, flaring, distended needles; clear orchid, fading to white at base and at the tiny calla-like tips. Oct.

Persia (2-3 in.). Semi-double, irregular petalage. Deep rosy carmine about a yellow eye; a central fringe incurving to show flashes of silver. Oct.

Tasiva (3 in.). An exquisite, very early white "cushion". In September, the broad mound becomes suddenly smothered in creamy buds, which day-by-day unfold into luscious, fluffy flowers—purest white with a soft canary breast.

20c GARDEN 'MUMS—GENERAL COLLECTION. PRICE: 20c each; 3 for 55c; doz., $2.00, postpaid.

All 2¼-inch pots.

Note.—Do not be misled in your conception or appreciation of Chrysanthemums for a fall flower crop, by the way they behaved in 1937. That was a discouraging season practically everywhere, chargeable to the weather and wetness.

Adironda. (1½ in.). Thickly clustered, dense; a striking scrambled effect with bronze, red and orange-pink. Sept.

Alice Howell. (2½ in.). A superb irregular single; yellow overlaid blood-orange. Very free; early.

Boston Bronze. (2½-3 in.). Compactly incurved with dense center; warm amber-bronze with gilded tips.

Bright Eyes. (¾ in.). Blush-pink, with a vivid eye of amaranth-red above cream.

Button Yellow. (1½ in.). True button type; strong copper-yellow. Oct.

Capt. Cook. (1½ in.). Taller than most; solid lilaceous pink, the tight center amber tipped. Oct.

Excelsior. (2 in.). Rich golden yellow of delicious softness; compact, in alluring clusters. Oct.

Gipsy Queen. (2 in.). Fat amaranth buds opening to Indian red; the semi-quilled collar lined bronze. Oct.

Glory of Seven Oaks. A 3-inch decorative. Earliest yellow, usually starting in July; rich golden yellow.

Marie Antoinette. 3-inch globe; a warm, deep rose-pink.

SPECIAL OFFER

6 Hardy 'Mums, (our selection of six kinds) **$1.00**

Mitzie. (¾ in.). Very free-blooming; dainty little buttons. Golden yellow with maroon-red eye. Early Oct.

Mrs. H. Harrison (2 in.). A delightful bouquet type, with terminal clusters on long stems. Petalage is dense, in uprising quills; warm shell-pink with a silver lining, the center gilded. Very free. Sept. (Color page D).

Muskokah (3-4 in.). An oversize pompon in sprays of six to ten flowers; rich golden bronze. Late Oct.

Ouray. (1 in.). Extra free, thick button; showy red-brown, faintly bronze-tipped. Oct.

Petit Louis (2½-3 in.). A great favorite; in full, covering bloom by September. Clustered Aster flowers opening from deep rose buds to an uncertain distribution of blush-white, cream and lilac.

R. Marion Hatton. (2 in.). A good variety for mass effect; and quite resistant to early frosts. Color deep canary-yellow. Oct.

Rose Travena. (1-1¼ in.). Showy semi-button, free, tall. Vivid cerise-pink, an infrequent shade. Late Oct.

Skibo. (¾ in.). Minute petals tight-packed; yellow-bronze, with specks of red; clustered. Oct.

The Belle. (2½ in.). Wide-branched, showy late bloom; single, blush white flowers with flashing anemone center of canary and primrose.

Uvalda. (2½-3 in.). Bulky, short-quilled, full; earliest blush white. Sept.

Victory. Grandmother's hardy white. Widespread, vining habits. Large.

White Doty. (2 in.). Tall and free; beautiful rounding, close-quilled florets packed into imposing tufts on the leader, with lesser clusters on the branches. Milk white, somewhat creamy at center.

Persia

Tasiva—The Lovely "White Cushion"

Peggy Ann Hoover

Cimicifuga

Coreopsis

Shasta Daisies

CIMICIFUGA Racemosa (Snakeroot). Good heavy foliage, with many 4-foot swaying flower spikes during July and August. The terminal flowers are small but in good sized clusters; pure white. Displayed to advantage as a background, or as punctuations among the undergrowth of woodlands. 3, 70c; doz., $2.50.

CORYDALIS Cheilanthifolia.◈ Fern-like foliage; yellow flowers in 10-inch spikes. Good rock or border plant. 3, 70c; doz., $2.50.

COREOPSIS Lanceolata Grandiflora. 18 to 24 inches. 2-inch, single flowers, rich golden yellow, in great profusion nearly the entire summer on slender, wiry, upright stems. 3, 55c; doz., $2.00.

—Auricula Superba. Deep yellow, enenriched by a reddish band about the eye. Quite showy. 3 for 70c; doz., $2.50.

—Mayfield Giant. 30 inch. A new Australian variety improving all solid yellow types. The plants are more robust, firm cutting stems longer, and flowers larger with broad petals. 3 for 70c; doz., $2.50.

WHITE DAISIES From May to October

May-Flowering. Begins to bloom early in **May** so that its beautiful large sized flowers are available for Memorial Day, continuing with liberal production far into summer. 3, 55c; doz., $2.00.

Double White Swan. 2 to 3 feet. Good sized, closely double flowers like Pyrethrums. A choice white **June** cut flower. 3, $1.00; doz., $3.50.

Alaska. The popular original giant American "Shasta Daisy." **June and July.** 3, 55c; doz., $2.00; 100, $12.00.

King Edward VII. An English strain, supplementing our American "Shasta Daisy," with larger, purer flowers. 3, 55c; doz., $2.00; 100, $12.00.

Martha Johnston Novelty. This giant new American Daisy produces flat, full flowers of glistening white, 4½ inches across, on rigid stems 3 to 4 feet long which stand up against wind or rain. Foliage is dark green and leathery. Each, 40c; 3, $1.00; doz., $3.50.

Hall's Chiffon Fluffy, like shaggy Asters; **all summer** and fall. Protect heavily for winter; or bring in and pot. 3, 70c; doz., $2.50.

Arctic Daisy (Chrysanthemum arcticum). Long before the flowers appear, its 8- to 10-inch clumps—veritable rosettes of very dark, shiny foliage—have been well worth while. From September into **November,** 2½ inch flowers pure white with golden center, or fitfully tinged pale rose. 3, 70c; doz., $2.50.

DELPHINIUM

(Larkspur)

Delphiniums bloom from June till frost on long, showy flower spikes protruding to a height of 3 to 6 feet; so that the plants belong in the background of perennial groups, or in the foreground between shrubs.

TALL LARKSPUR

Belladonna A magnificent sort with large spikes of the most delicate **turquoise-blue.**

Bellamosa Very **dark blue variety,** strikingly contrastive.

Both kinds above:
1-yr., 3, 55c; doz., $2.00; 100, $12.00.
2-yr., 3, 70c; doz., $2.50; 100, $15.00.

S. & H. Supreme Hybrids

Plants grown from selected English seed, chiefly Blackmore & Langdon's, with a small per cent added from prominent American strains. Mixed.

Wrexham Hollyhock Strain

A highly developed English strain which attains 4 to 6 feet and produces flower heads of abnormal length and thickness; in a vast range of colors and patterns. The most distinguished feature is the great size of the florets, and their peculiar setting along the spike, so like the Hollyhock. Mixed.

Both kinds above:
1-yr., 3, 70c; doz., $2.50; 100, $15.00.
2-yr., 3, 85c; doz., $3.00; 100, $18.00.

Giant Pacific Hybrids (New). Great height, bulky florets, marvelous thick spikes, in mingled blue shades.
1-yr., 3, 85c; doz., $3.00; 100, $18.00.

WHITE HYBRID

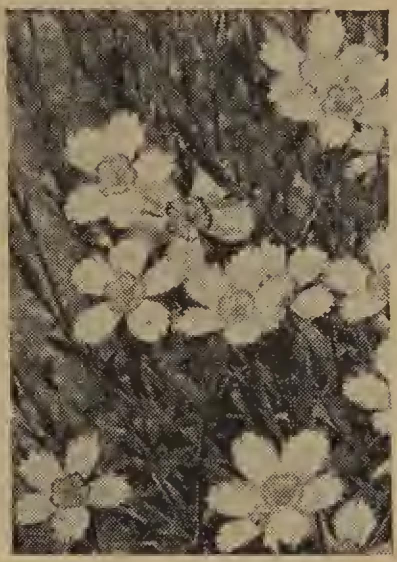
Iceberg. 4 feet. Stocky flower spikes, pure white, a rare color segregation. 1-yr., 3, 85c; doz., $3.00; 100, $18.00.

DWARF LARKSPUR

Chinense. Contrary to character of the foregoing, this type is short and slender in growth, 15 to 18 inches, very desirable for low bedding and borders; good size flowers. **Blue**—a very deep purplish blue; or **white.** 3, 70c; doz., $2.50; 100, $15.00.

Wrexham H-H Delphinium

Dianthus—Sweet William



Dianthus Deltoides —The Dainty Spring "Maiden Pink"

New Dianthus, "Rose Cushion"

DIANTHUS ◈ Hardy Pink.

Short, dense growth, mostly glaucous, grassy foliage, and fragrant flowers.

Alpinus Allwoodi◈ 6-inch growth, just right for rockery. Shades of rose and pink. July and August. 3, 70c; doz., $2.50.

Arenarius. 6-inch. A lover of the sun and hot sands. Fringed, fragrant flowers, white with a carmine ring. 3, 70c; doz., $2.50.

Barbatus (Sweet William). 18 inches. Beautifully marked, in broad compact trusses of single flowers like Phlox. **Blood Red, Giant White, Newport Pink,** and **Scarlet Beauty.** 3, 55c; doz., $2.00.

Deltoides◈ (Maiden Pink). 18 inches. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers, carmine to light coral. May and June. 3, 70c; doz., $2.50.

Knappi. 16 inches. Glaucous foliage, small flowers in clusters, light yellow. 3, 85c; doz., $3.00.

Plumarius Semperflorens◈ mixed. Noted for spicy fragrance and varied coloring, with long cutting stems. 3, 55c; doz., $2.00.

Plumarius fl. pl. (True Scotch Pink). Double and semi-double flowers all summer. 3, 70c; doz., $2.50.

Plumarius "Rose Queen." Double deep rose. 3, 70c; doz., $2.50.

HYBRID PINKS

Beatrix◈ 18 inches. Constantly in bloom from June on, flowers are double, very free, soft salmon-pink, good for 2 weeks when cut.

Furst Bismarck◈ In constant luxurious bloom all summer. Rose-pink.

Her Majesty Large flowers, spicily fragrant. Pure white.

Highland Queen Lustrous vermilion. May-Nov.

Robert Clove-scented, long-stemmed, early spring to late autumn; white, maroon-red center.

Rose Cushion◈ (New). A low, dense cushion effect, gay with erect rose-colored bloom in May; the foliage attractive all summer and still evergreen in winter.

All: 3, 85c; doz., $3.00.

DICENTRA◈ Bleeding Heart.

Eximia (Plumy Bleeding Heart). 15 inches. Rose-red heart-shaped flowers. Fine-cut, celery-green foliage makes a lacy mound of striking ornamental value; short-stemmed bloom always in evidence from early spring into fall. Each, 35c; 3, 85c; doz., $3.00.

Spectabilis. 2 feet. One of the most delightful of all the early spring-flowering plants, bearing numerous rosy red heart-shaped flowers. (See illustration on color page B). Each, 40c; 3, $1.00; doz., $3.50.

DIGITALIS (Foxglove)

Impressive, tall spired, heavy foliaged plants of value for background massing; serviceable in semi-shade.

Ambigua. 2 to 3 feet. Flowers yellow, marked with brown.

Giant Shirley Foxgloves. 6 to 7 feet high, with flower heads 3 feet or more long, crowded with big bell-shaped florets. Colors range from white and shell-pink to deepest rose, dotted with crimson and chocolate. Mixed.

Gloxiniaeflora. Thimble-shaped flowers in immense spikes. Separate colors: **White, Rose, Purple,** or **Mixed.**

Lutzi Hybrids. (New). A charming new variety with strong spikes heavily laden, in a hitherto unknown color—soft salmon-rose.

All: 3, 70c; doz., $2.50.

DICTAMNUS (Gas Plant). Dark ash-like foliage of pleasing fragrance; of shrubby, bushy growth 2 to 3 feet high, extreme long life. Flowers in upright racemes.

—Rubra. Rose-red flowers.

—Alba. Very striking; pure white. Each, 25c; 3, 70c; doz., $2.50.

DORONICUM◈ Excelsum (Leopard's Bane). A superb cut flower for May and June, the perfect rayed Daisy flowers, a brilliant canary-yellow, 3 inches wide. Blooming plants average 2 feet in height and stool heavily. Each, 35c; 3, $1.00; doz., $3.50.

ECHINOPS Ritro (Globe Thistle). 2 to 3 feet. Thistle-like plants with globular heads of deep metallic blue. Each, 25c; 3, 70c; doz., $2.50.

Foxglove

Plumy Bleeding Heart

Doronicum Excelsum

Edelweiss

EDELWEISS◈ (Leontopodium alpinum). A splendid, typical Alpine plant, 4 to 6 inches; small yellow flowers, June to August, surrounded by starlike heads of leaves clothed with a dense white woolly substance. 3, 70c; doz., $2.50.

ERIGERON Speciosus. 2 feet. June and July. Very large, terminal, aster-like flowers, of considerable gardening value and for cutting. The slender rays are perfectly aligned, a brilliant blue slightly overcast violet, streaking away from a button center of gold.

—Grandiflora elatior. Large flowers, rich purple.
3, 70c; doz., $2.50.

ERYNGIUM Amethystinum (Sea Holly). A highly ornamental plant growing 2 to 3 feet high, with hard, angular stalks; fine cut, spiny foliage. The true blue thistle, stems and bracts a glistening amethyst-blue.
35c each; 3, 85c; doz., $3.00.

EUPATORIUM. Flower heads like the Ageratum. August till frosts.

—Ageratoides. 3½ ft. White.

—Coelestinum. 2 ft. Lavender-blue.
3, 70c; doz., $2.50.

EUPHORBIA

Corollata (Flowering Spurge). 2 feet. A branchy, low growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long mist sprays. 3, 70c; doz., $2.50.

Myrsinites◈. Small, creeping plants of striking beauty, when protruding from wall pockets; or on the garden level, when the upright growth forms close ranks of 6-inch stems, covered with fleshy, oblong, concave pointed blue leaves in close spirals; the spring flowers yellow in crowded umbels.
3, 85c; doz., $3.00.

Polychroma◈. 1 foot. Attractive hemispheres of many stems clothed with dark green, oblong leaves. Yellow flowers May and June, in 5-rayed umbels which snuggle into a whorl of leaves, also yellow tinged.
3, $1.00; doz., $3.50.

HARDY FUCHSIA

Magellanica. A splendid new semi-shrub of uncertain height, but sure to produce hundreds of ruby-red, pendent, fuchsia flowers which commence in early summer and cease only with frosts. Good in either light shade or sun. Mulch heavily for winter (or forego) in the colder sections above Philadelphia. 2¾-inch pots.
Each, 55c; 3, $1.50; doz., $5.00.

Eryngium—Sea Holly

HARDY FERNS◈

Fine subjects to tuck here and there against shady side foundations.

ADIANTUM Pedatum (Hardy Maiden-hair).

ASPIDIUM Acrostichoides (Christmas Fern). 15 inches. An "evergreen fern."

ASPIDIUM Spinulosum ("Shield Fern"). Fine cut.

DICKSONIA Punctilobula. 18-24". "Hay scented or Gossamer Fern." Upright; broad, woolly leaves.

ONOCLEA Sensibilis. 1 foot. "Sensitive Fern." Requires moisture.

ONOCLEA Struthiopteris (Ostrich Fern). 3½ feet. Very stately.

Price: 3, 55c; doz., $2.00.

***One each of the 6 varieties for $1.00.**

FUNKIA (Day Lily)

Thick-leaved, substantial plants valued even more for their foliage than for their flowers. They are also adaptable to a shady location.

Funkia Alba

Subcordata Alba (White Day Lily). Gracefully arching, very broad heart-shaped leaves of light green, with noticeable ribs. Prominent flowers in August; waxy white long tubes with flaring bells, pendent like Lilies, in whorled racemes, sweetly fragrant. Popular for low, narrow foundation planting along the east or north sides. 3, 85c; doz., $3.00; 100, $18.00.

Undulata Variegata.◈ The leaves are broad and definitely fluted, pale green with a broad white central band and varying streaks; the flower stems just long enough to clear the foliage clumps; small pendent blue florets in loose racemes. 12 to 18 inches. 3, 85c; doz., $3.00; 100, $18.00.

GAILLARDIA

Grandiflora (Blanket Flower). 2 feet. Unfailing supply of bloom in rich, tawny shades. Flowers 3 inches in diameter. A hard center of deep maroon is thickly bordered by petals of orange and yellow, ringed by circles of crimson, red and maroon. 3, 70c; doz., $2.50.

Dazzler. A new form with very large flowers of golden yellow, with a brilliantly contrasting center of rich maroon.
3, 85c; doz., $3.00.

Zebra Grass

Goblin.◈ 12 to 16 inches. A gorgeous new rock plant; blanketed from July to October under a rounded canopy of normal flowers, brilliant yellow with a heavy deep red zone.
3, $1.00; doz., $3.50.

Portola Hybrids. 2½ to 3 feet. A new type of vigorous growth and flower production. Flowers extra large and perfect, an ideal cutting type; brilliant coppery scarlet rimmed in gold. (Illustrated on color page B). 3, 70c; doz., $2.50.

Tangerine. (New). Showy, compact flowers, a rich tangerine-orange color. 3, 85c; doz., $3.00.

HARDY GRASSES

EULALIA. Very useful as solitary clumps, or as 4- to 5-ft. backgrounds.

—gracillima univittata (Japan Rush). Narrow green leaves.

—japonica variegata. Long, narrow leaves, striped white.

—zebrina (Zebra Grass). Conspicuous variegation of horizontal, creamy white bars.
3 for 85c; doz., $3.00.

ELYMUS glaucus (Blue Lyme Grass). 2½ to 3 feet, the narrow silvery blue leaves arching to the ground.

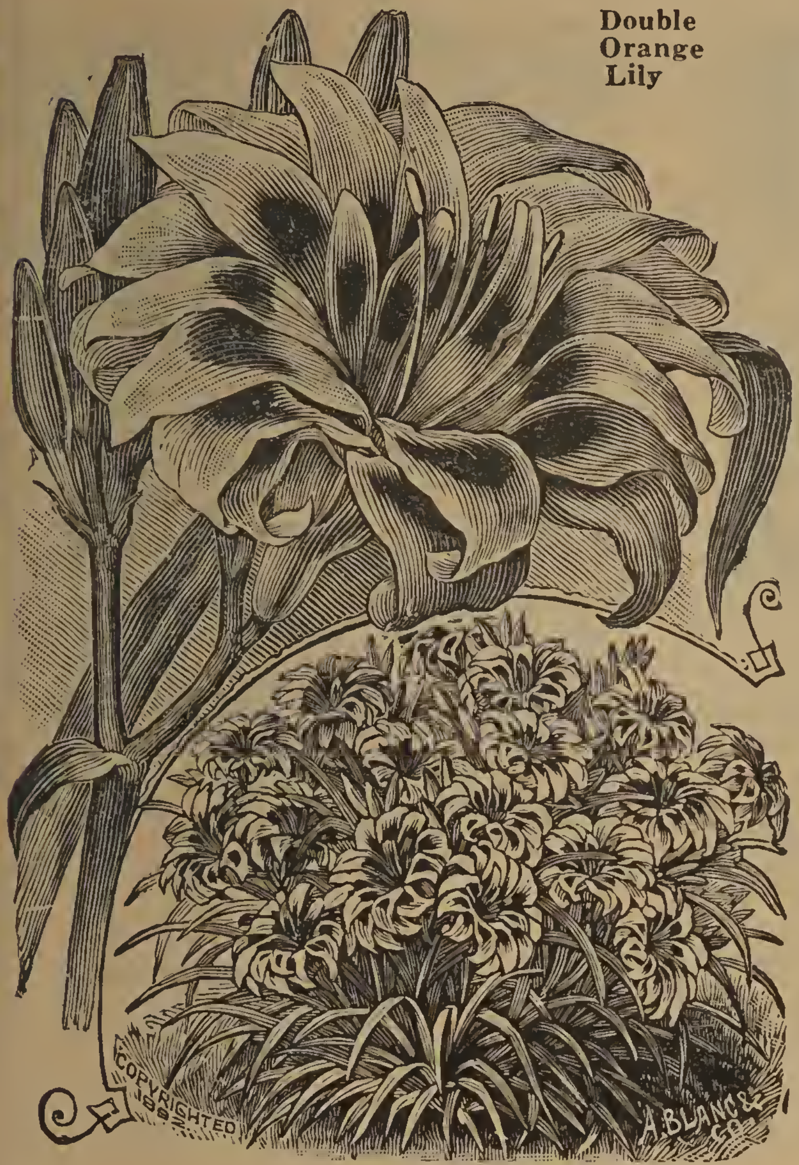
ERIANTHUS ravennae (Plume Grass). 8 feet. Resembles the hardy Pampas, but is more refined. The silvery plumes are massive, often 3 feet long.
Each, 40c; 3, $1.00; doz., $3.50.

FESTUCA glauca◈ (Blue Fescue). 12 in. Just grass, but delightful as it grows in narrow-leaved dense tufts, a pretty bright blue.

PHALARIS arundinacea var. 2 ft. (Ribbon Grass). Broad leaves striped lengthwise with cream.

Except as noted: 3, 70c; doz., $2.50.

Gaillardia Grandiflora



Double Orange Lily

Geum, Mrs. Bradshaw

GEUM. 1½ feet. Brilliant, beautifully ruffled double flowers resembling Carnations, on long, slender upright stems. June to September.

—**Borisii.** (New). Neat foliage tufts. Much branched; vivid orange-scarlet.

—**Heldreichi** (New). Very large flowers; rich, flashing orange.

Both: 3, $1.00; doz., $3.50.

—**Lady Stratheden.** Golden yellow.

—**Mrs. Bradshaw.** Crimson-scarlet.

Both: 3, 85c; doz., $3.00.

HEMEROCALLIS (Day Lily)

Flava (Lemon Lily). 3 feet. June; delightfully fragrant.

Florham. 3½ feet. June and July; golden, tinged a dusky Indian yellow.

Kwanso fl. pl. (Double Orange Lily). Deep copper with reddish spots.

Thunbergi. 4′; July; buttercup-yellow.

All above: 3, 70c; doz., $2.50.

CHOICE NOVELTIES

Anna Betscher. 2 feet. July, August; golden yellow.

Bay State. 3 feet. July; deep yellow.

Goldeni. 30″. July; orange, gold center.

Gypsy. 3 feet. July; orange and red.

H. D. Wyman 4′. July; deep orange.

Mrs. W. H. Wyman. 3 feet. August; light lemon-yellow.

The Gem. 3 feet. June, July; deep yellow-apricot.

Each, 75c; 3, $2.00; doz., $7.50.

Hyperion The newest and probably the best hybrid yet produced! The flowers are a fine citron-yellow produced in great numbers on stout 40-inch stems. (See color illustration on Color page B.). A charming cut flower, the buds open well in water and emit a delightful fragrance. Plants are vigorous and successful in any location; dry, wet, sunny or shaded; blooming through July-Aug. Each, $1.00; 3, $2.75; doz., $10.00.

GYPSOPHILA (Baby's Breath)

Bristol Fairy A valuable cutting subject; with large double florets in full panicles, the blooming season possible of continuing all summer if earlier bloom is removed; pure white.
Each, 40c; 3, $1.00; doz., $3.50.

Paniculata (Baby's Breath). A branching fine-stemmed 2- to 3-ft. mound. During July a fleecy white mass largely used for mixing with high-colored flowers. 3, 70c; doz., $2.50.

—**Pacifica.** 4 feet. Withstands extreme cold, heat and dryness. Follows the type in blooming, with countless misty pink florets. 3, 85c; doz., $3.00.

Repens.◈ A beautiful trailing plant for the rockery, with clouds of small **White,** or **Pink** flowers. July-Aug. 3, 70c; doz., $2.50.

GALEGA Offcinalis Nana Rosea fl. pl. (Rosy Goat's Rue). 3 feet. Bushy growth with fern leaves and impressive spikes of double, light rose-pink flowers. 3, 85c; doz., $3.00.

GAULTHERIA Procumbens (Wintergreen). A glossy evergreen creeper; white flowers and persisting red berries. Be patient with its first slow development and protect with leaves. Fragrant. 3, 70c; doz., $2.50.

GENTIANA◈ **Andrewsi** (Closed Gentian). 18″. Long, bright violet-blue flowers habitually closed in terminal clusters, July-Oct. Prefers rich soil with draining moisture
3, 85c; doz., $3.00.

GERANIUM Sanguineum. 2 feet. For naturalistic locations in the shade. Small geranium foliage; flowers single in small clusters, very light purple. 3, 70c; doz., $2.50.

HELENIUM—Riverton Gem. 3-5 ft. Old gold gradually changing in streaks to wallflower-red; the warm, rich shades of autumn.
3, 85c; doz., $3.00.

HELIANTHUS Multiflorus Plenus (Hardy Sunflower). 4 feet. Double like the decorative dahlias, bright yellow. 3, 85c; doz., $3.00.

HELIANTHEMUM◈ **Mutabile** (Fickle Sunrose). Of procumbent shrubby character, about 12 inches high, the young growth stiffly erect. Abundant inch-wide flowers in July. **Mixed colors.**

—**Buttercup.** Bright yellow.

—**Fireball.** Orange-flame.

All: 3, 70c; doz., $2.50.

HELICHRYSUM Angustifolia. (Hardy Strawflower). Attractive white permanent flowers. 3, 70c; doz., $2.50.

HELIOPSIS (Orange Sunflower).—

—**Zinniaeflora.** Like Zinnia flowers. Clear yellow. 3, 70c; doz., $2.50.

HELLEBORUS Niger (Christmas Rose). 12 inches. Beautiful, waxy, 2-inch flowers during February or March; white, flushed purple. Plant in sheltered, well drained, partially shaded spot.
Each, 60c; 3, $1.50; doz., $5.00.

Gypsophila, "Bristol Fairy"
—The Double Baby's Breath

Helenium, Riverton Gem

Helianthus Multiflorus Plenus

Hardy Candytuft

Liatris Scariosa

Hypericum—"Gold Flower"; "St. John's Wort"

Blue Flax

Hibiscus—Mallow Marvel

HIBISCUS (Mallow). 4 to 6 feet, shrubby bush. Broad, 6-inch fall flowers like single Hollyhocks. Very showy. **Red, Pink, White,** or **Mixed:**
3, 70c; doz., $2.50.

HESPERIS Matronalis (Sweet Rocket). 3 to 4 feet: Pink flowers in June and July. 3, 55c; doz., $2.00.

HEUCHERA◈ (Coralbells). Dainty, leaves round, escalloped and purple tinged, in low tufts. The beautiful flowers are in terminal panicles on slender upright stems.

—Brizoides. 2 feet, nodding stems. May and June; light pink.

—Pluie de Feu. Gracefully loose panicles, very free; fiery red.

—Rosamundi. 18 inches. An improved type; very free, extra healthy, longest season, very bright, uniform coral-pink.

—Sanguinea. 12 to 18 inches, stocky, June to September; coral-red.
All: 3, 85c; doz., $3.00.

HIERACIUM (Hawkweed).

—Aurantiacum (Devil's Paint Brush). 20 inches. Extremely showy inch-wide flower heads. June-October. Orange to flame-red, on long-haired stems. Good for coverage by self-sowing on barren field patches and roadsides, but must be kept within bounds.

—Lanatum.◈ 20 inches. Densely gray-tomentose; flowers light yellow.

—Villosum◈ (Shaggy Hawkweed). 24 inches. Silky, hairy, silver-colored plants with 2-inch golden yellow flower heads. June-August.
All: 3, 55c; doz., $2.00; 100, $12.00.

HOLLYHOCKS

This stately old plant is truly "King of the Garden." Hollyhocks inject so much of color and life and picturesqueness into tall backgrounds with their gorgeous, densely-set pillars ranging in height from 4 to 7 feet, ablaze throughout the summer.

Double Flowered Large rosettes of paper-like tissue, very compactly layered. Separate colors: **Crimson, Maroon, Pink, White** or **Yellow.**

Single Flowered "**Allegheny**" or **Mammoth.** Fringed. Tall; very large fringed flowers. **Mixed.**

Anemone-Flowered The New English "**Imperator.**" Magnificent Anemone flowers in many two-color pastel combinations.
All. 3, 70c; doz., 2.50; 100, $15.00.

HYPERICUM (Gold Flower). Protect.

—Calycinum. 12 inches. A beautiful expanding ground cover; with long, glossy evergreen foliage, and 2-inch solitary, golden-cup flowers.

—Reptans.◈ 6 inches. Densely prostrate; Small leaves, one inch flowers, soft yellow with ruddy tinge. July-August.
Both: 3, 70c; doz., $2.50.

S. & H. Double Hollyhocks

IBERIS◈ (Hardy Candytuft). Dwarf with handsome dark evergreen foliage.

—Gibraltarica. Delicate lilac flowers. May and June. 12 inches.

—Jucunda. 6 inches. Rosy lilac. June.

—Sempervirens. Pure white flowers, fragrant, in early spring; the plant compactly spreading. 12 inches.

—Snowflake. 6 to 8 inches. Exceptionally large pure white flowers in great masses during May and June.
All: 3, 70c; doz., $2.50.

INULA◈ Royleana. 2 feet. Flowers large, daisy-like, petals separated; orange-yellow, with conspicuous black buds. 3, 70c; doz., $2.50.

IRIS. (See page 43.)

LATHYRUS Latifolius (Hardy Perennial Pea). A rampant climbing, clinging perennial, with numerous dense clusters of scentless Pea flowers. **Pink, Red** or **White.** 3, 70c; doz., $2.50.

LAVANDULA Vera (Sweet Lavender). 18 inches. July and August. Sweetly fragrant spikes of little blue flowers. 3, 70c; doz., $2.50.

—Munstead Strain. 1 foot. May-June. Clear lavender. 3, 70c; doz., $2.50.

LIATRIS. Unique, showy, punctuation plants with slender erect flower stems foliaged like the Lilies, and purple flowers in dense spikes of various lengths.

—Pycnostachya (Blazing Star). 4 to 5 feet. Feathery spikes of rosy purple, about 18 inches long. July-August.

—Spicata. 2 to 3 feet. Shorter, stockier stems, spikes 12 to 15 inches, blue-purple; best adapted to regular bedding. July to September.

—Scariosa. 3 to 4 feet. Deepest purple in color, with long but interrupted racemes. Best for late cut flowers. August-September.
All: 3, 70c; doz., $2.50.

LILY-OF-THE-VALLEY and **LILIES.** See page 55 and page 58.

LINARIA Cymbalaria (Kenilworth Ivy). Creeping, small-leaved with tiny lilac-blue flowers; dense, refined ground cover for semi-shade in moist soil.
3, 70c; doz., $2.50.

LINUM Perenne (Blue Flax). The plant bushes up evenly about 24 to 30 inches with feathery, glaucous foliage; the surface spangled with round, flat, solitary, azure-blue flowers from May to August. A fresh crop with each morning's dew.

—Flavum◈ (Golden Flax). 18 inches. Flat, large leaves, and small flowers a transparent golden yellow. June-July.
Both: 3, 55c; doz., $2.00.

German Iris, Her Majesty

Siberian Iris, Perry's Blue

Japanese Iris, Koki-no-Iro

IRIS

Irises are used for garden clumps; for borders in solid rows or evenly spaced groups; in the foreground of shrubbery groups, and to some extent in narrow spaces against the foundation — as much for foliage as bloom.

PRICES, POSTPAID

Each	3	Doz.
15c varieties	$0.35	$1.30
20c "	.45	1.60
25c "	.55	2.00
30c "	.70	2.50
35c "	1.00	3.50

German Iris The French "Fleur-de-Lis"

Early bloom, May and June, massive, fragrant.

Alcazar 8.6. Very large, broad petals. Lilac-blue with bronze throat; falls violet-purple. 15c.

Ambassadeur 9.2. The standards are a murky bronze effect, combining yellow with hyssop-violet. The broad falls are velvety, rich carmine-purple. 15c.

Ballerine 9.0. An attractive new variety of medium blue effect, quite fragrant. S. light blue-violet with waved margins; F. deep shaded. Tall, stocky. 30c.

Caprice 7.1. Flowers large and rounded, claret or rosy lilac, darker in the falls; fragrance of grapes. 15c.

Gold Imperial 8.6. A new all-over yellow; uniform lemon-chrome, with orange beard. 25c.

Her Majesty White, strongly suffused pink towards the edges and veined crimson. 15c.

Isoline 8.3. A parti-colored variety; standards pale, pinkish buff flushed with mauve; the sharply reflexed falls Chinese violet with russet tints at edges. 15c.

Lord of June 8.8. A very tall, full-headed variety; practically solid light blue-violet. 25c.

Ma-Mie A dainty variety; S. pure waxy white with lavender frills; F. white, penciled and margined porcelain-blue. 25c.

Princess Beatrice 9.0. Tall; sweetly scented; lavender-blue slightly silvered. 25c.

Queen Caterina 8.8. A one-color Iris; azure-lilac with silvery coating. 15c.

Seminole 8.3. The best red Iris. S. dark violet-rose; F. rich velvety crimson. 30c.

Sherwin-Wright 7.7. Solid buttercup-yellow. Short and stocky, but brilliant. 15c.

Souv. de Mme. Gaudichau 9.1. A beautiful violet-blue in the overlapping standards; the drooping falls very dark and velvety in midnight purple; extra large. 30c.

Susan Bliss 8.5. Exquisite flowers, deep rose-pink with light orange beard. 25c.

Violacea Grandiflora 8.0. Among the latest and most pleasing blue Irises, either new or old. Flowers are large and graceful, sweetly fragrant, a beautiful deep lavender-blue. 15c.

Zua (Intermedia). Soft blue-gray, fragrant; texture of crepe paper. 15c.

German Iris Bargain

6 One each of six varieties, our choice **$1.00**

Siberian Iris IRIS SIBIRICA

Compact; with narrow grassy foliage and slender, upright stems; furnishing a prodigious amount of medium sized flowers between the German and Japan sections.

Orientalis. Violet-blue, the bud enclosed in crimson spathe valves. 15c.

Perry's Blue. Tall; pure sky-blue. 15c.

Snow Queen. Ivory-white. 3 feet. 15c.

THE SET One Each (3) **40c**

Dwarf Iris IRIS PUMILA◈

Low-growing, quickly spreading; useful as an edging to the taller Germanica class, a low mass bedder for earliest (April-May) bloom, and for distribution in rockeries.

Atroviolacea. Violet-mauve with maroon-red veining.

Excelsa. Pale canary-yellow.

Orange Queen. Rich orange.

The Bride. Blush-white.

Each, 20c; 3, 45c; doz., $1.60.

THE SET One Each (4 roots) **70c**

JAPANESE IRIS IRIS KAEMPFERI

Last of the wonderful Iris procession in point of season; but for size of plant and flowers, shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably accorded first. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. Give good, rich light soil, plenty of water, and frequent cultivation. It is best to plant this type in separate groups, rather than in rows or solid beds.

Astarte Very large; of voluptuous, fully double form, the upper tier somewhat crested. The color fluctuates under motion, from metallic to a velvety blue-violet veined purple; small golden beard, and deep plum haft.

Blue Waves A new introduction; of large size, loosely semi-double. A misty gray background billowed with varying blues, from wisteria to dusky azure; the golden rays brightly conspicuous.

Gekka-no-nami (Waves Under Moonlight). Earliest to bloom, and very free. Glistening white with creamy white stigmas.

Koki-no-Iro (Purple and Gold). Enormous double flowers often 10 inches across. Color, rich violet-purple with white petaloids tipped violet; a golden throat with bluish white rays.

Mahogany Large, double flowers, among the latest to bloom. Velvet toned, deep mahogany-red; the erect petaloids prettily crested. This is still the richest and best red Iris.

Rose Anna Very large, full flowers giving a delightful mottled appearance. Ivory and silver-gray, heavily veined purple, dusted and suffused with ruby-red. The golden beard is prominent, the haft glossy violet with a silvered crest.

Each, 35c; 3, $1.00; doz., $3.50.

The Above Jap. Iris Set

6 One of each variety for **$1.65**

Maltese Cross

Mertensia Virginica

Nepeta Mussini

Forget-Me-Not

LUPINUS Polyphyllus (Lupine). Conspicuous, lovely, pea-shaped flowers, on spikes a foot long. In separate colors—**Blue**, **Rose** or **White**.
—**Sweet-scented Hybrids.** A delightful innovation. **Mixed.**
All: 3, 85c; doz., $3.00.

Sweet-Scented Lupine

LOBELIA Cardinalis (Cardinal Flower). Intense cardinal-red flowers, arranged in stocky spikes 15 to 18 inches long, keep the plant aflame throughout August and September.
—**Syphilitica.** Early; dull blue.
3, 70c; doz., $2.50.

LYCHNIS. Blazy summer flowers.
—**Chalcedonica** (Maltese Cross). 30 inches. Heart-lobed stars of bright vermilion, in flat panicles.
3, 55c; doz., $2.00.
—**Haageana.** 1 ft. Brilliant orange-scarlet, individual flowers 1½ to 2 inches wide. 3, 70c; doz., $2.50.
—**Viscaria fl. pl.** 2 to 2½ ft. Evergreen foliage; in June and July ablaze with close spikes of crimson double flowers. 3, 85c; doz., $3.00.

LYSIMACHIA Nummularia (Creeping Jenny). Small, round leaves densely clustered, the creeping plant making a dainty ground cover in low, moist locations. Pretty little yellow flowers in July-August.
3, 70c; doz., $2.50.

MATRICARIA (Feverfew). Old garden favorites with deep-cut, pungent leaves and all-summer cut-bloom.
—**Eximia fl. pl.** 2 feet. Clustered globes of pure white.
—**Golden Ball.** 10 inches. A dwarf form for edging; chrome-yellow.
Both: 3, 70c; doz., $2.50.

Ozark Sundrops

MAZUS Reptans.◈ A close-matting ground cover and rock plant; covered in early spring with short racemes of lilac-blue, the lower petals tipped white, yellow and purple.
3, 70c; doz., $2.50.

MERTENSIA Virginica (Bluebells). 18 inches. Pretty tubular flowers in drooping racemes during May and June, at first a warm blue gradually discoloring to pink. 3, 55c; doz., $2.00; 100, $12.00.

MITCHELLA Repens (Partridgeberry). Creeping evergreen plants useful as matting and under trees. The small white flowers are pretty, but its scarlet fruits nestling among the shiny evergreen leaves are a winter delight.
3, 85c; doz., $3.00; 100, $18.00.

MONARDA, Cambridge Scarlet. ("Bergamot"). A 2-ft. bushy coarse-leaved plant, deliciously fragrant; covered with round, full heads of red flowers with a ragged petalage. Attracts humming birds and bees. 3, 70c; doz., $2.50.

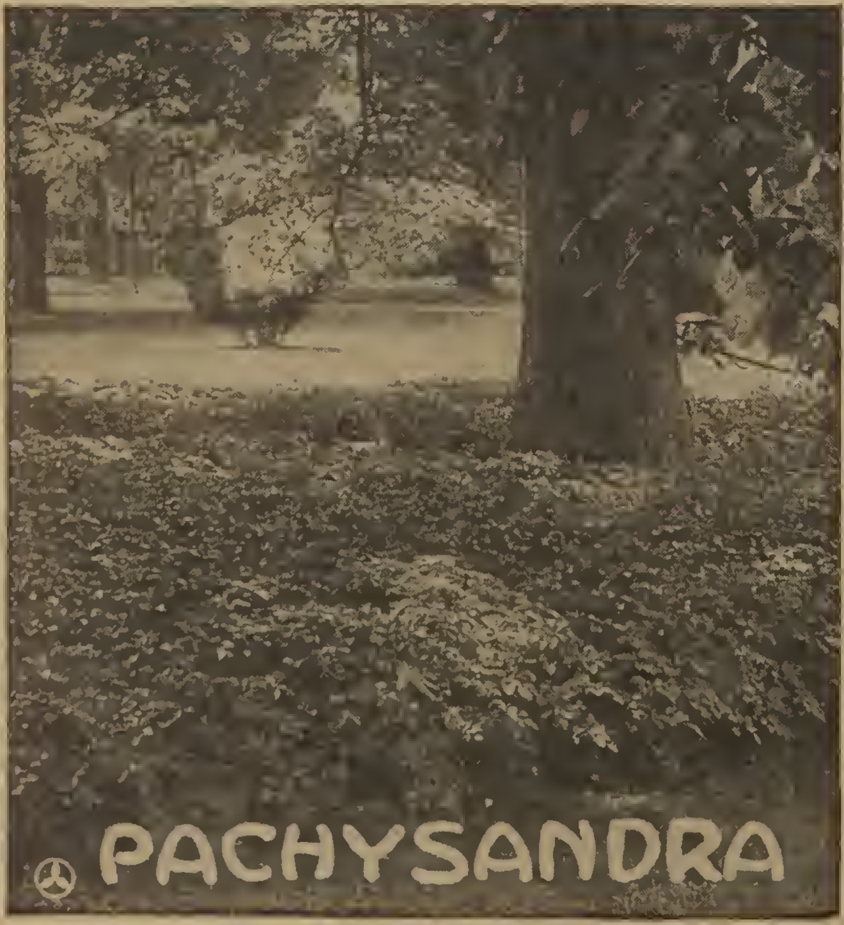
MYOSOTIS◈ Palustris. The true azure-blue "Forget-Me-Not," blooming profusely during early summer. 3, 70c; doz., $2.50.

NEPETA◈ Mussini (Caucasian Catnip). 1 to 1½ feet. Beautiful lavender flowers produced in masses. Can be trained and sheared as a dwarf edging. 3, 55c; doz., $2.00; 100, $12.00.
—**Cataria.** 20 inches. The true sweet-scented Catnip. Plant some for your "kitty." 3, 55c; doz., $2.00.
—**Souv. Andre Chaudron.** Erect, to 18 inches. Foliage silvery gray; large flowers dark blue through 3 months of the hot, dry midsummer. 3, $1.00; doz., $3.50.

OENOTHERA◈ Missouriensis (Ozark Sundrops). Solitary, single, golden flowers 5 inches across, buds copper-red; all summer; the plant itself prostrate, with ascending branches.
3, 70c; doz., $2.50.
—**Youngi** (Evening Primrose). Bright lemon-yellow, 1- and 2-inch flowers in numerous small clusters; plant stocky and upright, with shiny foliage. 18 inches. 3, 55c; doz., $2.00.

PACHYSANDRA◈ Terminalis. One of the best ground covering plants, particularly valuable in shade, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous. Set 4 inches apart.

	Postpaid		Express	
	3	Doz.	100	1000
Pots	$0.30	$1.00	$ 7.50	
2-year, field-grown	.40	1.50	10.00	95.00



Mme. Emile Galle

SHIRO-SANGAI

Japanese Peony—Shiro-Sangai

PEONIES

Spring planting of Peonies is practical if done **early**, before the new shoots become too long. March or early April.

Standard 3- to 5-eye divisions—Prices Postpaid.

Albatre 8.7. Milk-white shaded ivory, the interior petals slightly tinged lilac, carmine edged. 35c.

Auguste Dessert 8.7. Midseason, rose type. Rounded petals in full cup-shaped flowers; brilliant, velvety carmine with silvery reflex. $1.00.

Baroness Schroeder 9.0. Extra good cut-flower sort, of large, full rose type. Opens flesh-white but bleaches to pure white. 50c.

Candeur 8.4. Large, globular, dainty; delicate silvery pink tinged lilac-rose; center flecked carmine. 75c.

Claire Dubois. 8.7. Clear satiny pink with glossy reflex. Large, globular, late midseason. 50c.

Duchesse de Nemours. 8.1. Large and full; shapeliest, best commercial white, uniquely tinged with sulphur. 35c.

Edulis Superba. 7.6. Bright rose-pink. Very early. 35c.

Felix Crousse 8.4. Midseason. Large, round heads perfectly double; crimson-cardinal. 50c.

Festiva Maxima. 9.3. The earliest, purest white. 35c.

Germaine Bigot. 8.5. Pale rose, white and ivory with shell-pink suffusion, and peeping golden stamens. 35c.

James Kelway 8.7. Very large, semi-rose type. White, occasionally flecked crimson. 35c.

Karl Rosenfield 8.8. Pure, rich, intense crimson. Of half-rose type, it makes and remains a splendid full, rounded substantial flower. 50c.

Marguerite Gerard. 8.4. Hydrangea-pink, marbled on creamy white with collars of golden anthers. 35c.

Marie Jacquin 8.3. ("The Water Lily Peony"). Beautiful semi-double flowers; the waxy, white cups with crowded center of golden stamens. 50c.

Marie Lemoine. 8.5. Dwarf, extra late, and very choice in the bud. White, faintly tinged chamois. 50c each.

Mme. de Verneville. 7.9. Medium-sized, globular flower, petals crinkly and semi-transparent; creamy white. 35c.

Mme. Ducel 7.9. Shaped like a high-built Chrysanthemum, a warm, true pink. 35c.

Mme. Emile Galle. 8.5. Late. Shell-shaped petals of blush, waxy white at base; center a warm shell-pink. 35c.

Mme. Gaudichau 8.2. Intensely brilliant crimson-garnet. Large, globular flowers. $1.00.

Mons. Jules Elie 9.3. The peerless pure pink, with a high pyramidal body. 50c.

Officinalis Rubra fl. pl. 8.6. Rich deep crimson; the great Decoration Day Peony. 75c.

Perrette 8.2. White, tinged shell-pink and straw-yellow, prettily intermingled with golden stamens. $1.00.

Solange (Lemoine). Rated 9.7. Amber buds; late. Lilac-white, tinged amber and salmon. $1.00.

Souv. de Louis Bigot 9.1. Large convex bloom; brilliant Bengal rose, turning to salmon-pink with silvery reflex. $1.00.

Japanese Peonies

The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as cup to the mounded center. In this class the stamens aand anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

11—**Yoochi-no-tsuki** ("Shadow of Moon in a Rippled Pool.") 6- to 8-inch flowers with prominent cushion center; white, occasionally flushed pink, with amber-cream petaloids. 75c.

15—**Fuyajo** ("A Sleepless Castle.") 9.2. This is the darkest and richest of our group. Broad rounded guards of velvety mahogany-red. The fine, curly petaloids form a conspicuous, dense center; garnet, streaked on reverse side and heavily tipped with light bronze. $2.50.

42—**"Rose of Nippon"** A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are tufted. $2.00.

64—**Shiro-sangai** By far the choicest of the whites. Its lily cup guards are milk-white; the extensive central tuft of narrow petaloids buff, noticeably crested with gold. Eight-inch flowers are normal. $2.50.

PENTSTEMON, Coral Gem. 3 feet. Small, brilliant coral-red bells in uncrowded distribution along slender, nodding stems. They do not take up much room, but are showy, sparkling among other flower heads. July and August. 3, 70c; doz., $2.50.

PHYSALIS Francheti (Chinese Lantern Plant). Grown for the large bladder-like, orange-red fruits in autumn. May be dried for winter vases. 3, 55c; doz., $2.00; 100, $12.00.

PHYSOSTEGIA (False Dragonhead). 2 to 3 feet. July. Broad, dense conspicuous spikes of tubular flowers.

—Speciosa Alba. Pure white. 3, 55c; doz., $2.00.

—Virginica, Vivid. Extra broad florets, deep purplish rose. Blooms two weeks later than the white, and lasts longer. 3,70c; doz., $2.50.

Physostegia

PLATYCODON Grandiflorum (Balloon Flower). 2 to 3 feet. Blooms constantly from July until late September; flowers large, bell-shaped, in loose racemes. (Illustrated inside front cover). **Blue** or **White.** 3, 55c; doz., $2.00.

—Mariesi. Dwarf, stocky; long season; deep blue. 3, 70c; doz., $2.50.

Plumbago Larpentae

PLUMBAGO Larpentae (Leadwort). An attractive 12-inch edging plant, quickly spreading into a compact mat. Tiny leaves of apple green, spiky red buds, and Phlox-like cobalt-blue flowers late in summer. 3, 70c; doz., $2.50.

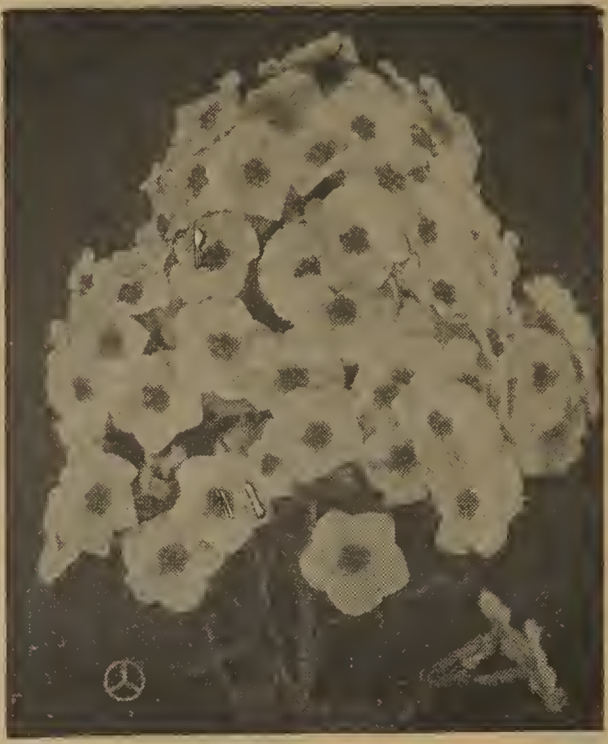
POLEMONIUM Coeruleum. (Jacob's Ladder). 18 in. Erect ladderlike leafy stems; loose terminal panicles of light blue. June-July. 3, 70c; doz., $2.50.

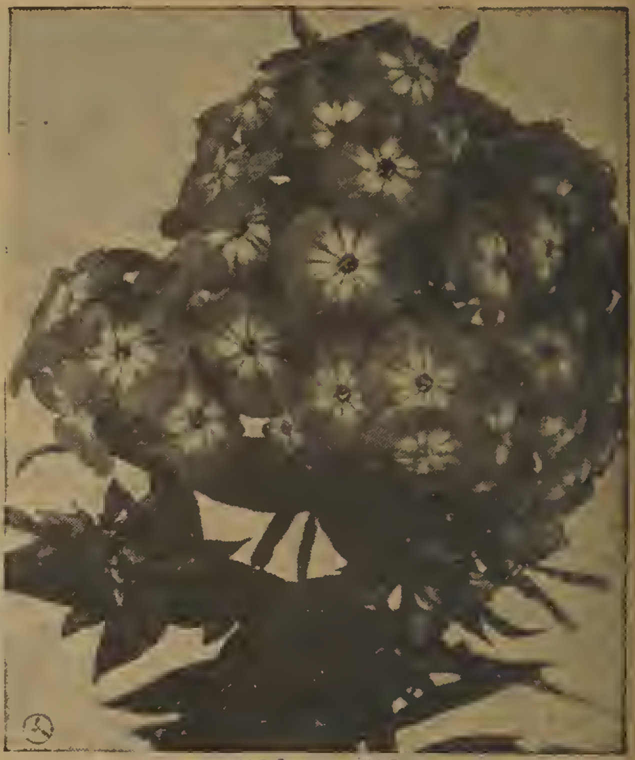
4 SPECIAL

1 Karl Rosenfield
1 Marie Jacquin
1 M. Jules Elie
1 Duchess de Nemours

BARGAIN $1.00

Phlox, Nicolas Flammel


Graf Zeppelin


Phlox, Widar

HARDY PHLOX

Thrifty Roots

H. B. May

Nordlicht

Augusta Plant Patent No. 252. A superb new cherry-red. Vividly prominent in a phlox field. No other shade of red is so sparkling, no variety holds its color better. (See color page B).
Each, 50c; 3, $1.50; doz., $4.50.

Columbia Plant Patent No. 118. Choice new cameo-pink with an exquisite light blue eye. Cut blooms last over a week in water.
Each, 40c; 3, $1.10; doz., $3.30.

Daily Sketch An English introduction of great beauty. Clear salmon-pink with crimson eye.
Each, 40c; 3, $1.00; doz., $3.50.

George Stipp Deep, glowing salmon with lighter eye; very pretty and outstanding.
Each, 35c; 3, 95c; doz., $3.50.

Lillian A beautiful new light salmon-pink of the Elizabeth Campbell type. Very long blooming season.
35c each; 3, 95c; doz., $3.50.

P. D. Williams Giant soft rose-pink with rose-red reverse. Immense pyramidal trusses, extra long season.
Each, 35c; 3, 95c; doz., $3.50.

Tigress An outstanding new kind. intense scarlet-orange with big trusses.
Each, 45c; 3, $1.25; doz., $4.00.

25c 3 for 70c; doz. for $2.50, postpaid.

Athis. Tall; salmon-pink, violet eye.
B. Comte. Brilliant wine color.
Commander. Cherry-red with dark eye.
Europa. White, with crimson iris.
Feuerbrand. Flaming orange-red.
Ethel Pritchard. Beautiful rose-mauve.
Fiancee. Pure, waxy white.
Jules Sandeau. Large; soft lilac-pink.
Marechal French. Deep scarlet.
Milly Van Hoboken. Choice; shell-pink, silvered reflex, red eye.
Mrs. Wm. Jenkins. Pure white.
Nicolas Flammel. Bright carmine-lake.
Paladin. Warm salmon-pink, large cherry-red eye, quite striking.
Pastel. Dainty; lilac-blue, with pale central starlike pattern.
Rheinlander. Mottled salmon-pink, with claret-red eye.
R. P. Struthers. A soft salmon-red.
Ryndstrom. A lively Neyron shade of rose-pink, the standard solid pink.
Thor. Ruddy salmon-pink mottled, with aniline-red eye. Large truss.
Von Hochberg. Liquid amaranth-red.

30c 3 for 85c; doz. for $3.00, postpaid.

Africa Brilliant carmine-red, with blood-red eye; shapely heads.
Border Queen Dwarf; most suitable for edging. Heavy florets and truss; deep melon rose-pink.
Caroline Vandenburg Unique coloring; deep lavender-blue.
Emain Macha Brilliant cardinal-red; shapely truss.
Enchantress. Soft salmon-pink with dark red eye.
Graf Zeppelin. The new "calico," pure white with vermilion eye.
H. B. May Very large; silvery blush-pink, with heavy center of soft carmine-pink.
Leo Schlageter A new red; rich carmine-scarlet.
Mia Ruys Largest florets and shapeliest truss of all whites; dwarf; pure waxy white.
Miss Lingard. Earliest; longest spikes. Waxy white, lavender eye.
Morgenrood A new Holland introduction. The ruddy rose tints of sunrise.
Mrs. Van Beuningen. Warm salmon-red, with crimson eye, very showy.
Nordlicht Extremely large, flat florets; warm lilac-blush, with heavy violet-red eye.
Saladin Scarlet with brilliant orange overcast; maroon eye.
Von Lassburg Waxy white; florets broad in compact trusses.
Widar The best two-color variety. Light reddish violet, with a striking white sunburst at center.

VARIOUS PHLOXES

Amoena.◈ A fine ground cover, about 4 inches high, a sheet of bright pink flowers in spring. 25c each.
Divaricata. 10″. Useful in landscaping. Blooms freely during April and May; light lavender. 25c.
Ovata.◈ 12″ stems; bright rosy red flowers in profusion, June-July. 30c.

PHLOX SUBULATA◈

Ground covering, creeping Phlox, ("Moss Pinks"), very showy in spring.
Alba. White. 25c.
Atropurpurea. Purple. 25c.
Blue Hill. (New). A true dark blue; repeats in fall. 25c.
Lilacina. Bright lilac color. 25c.
Rosea. Bright rose-pink. 25c.
Stellaria. Star-shaped; pink. 30c.
Vivid. Brightest pink with fiery eye. 30c.

Oriental Poppy

"Painted Daisies"

Purple Coneflower

PYRETHRUM Roseum Hybridum (Painted Daisy). 2½ feet. A colorful garden show from June on throughout the summer, and also a charming cut flower. Construction varies from a full petaled anemone shape to larger size in plain single. **Mixed** (red, pink, etc.). 3, 70c; doz., $2.50.

—Double Hybrids. Not all, but a large percentage come in anemone or double flower form: **Double Blood-Red, Double Pink, Double Salmon, Double White, Double Yellow** and **Double Mixed.** Each, 40c; 3, $1.00; doz., $3.50.

POPPY {Papaver}

The massive flowers of the Oriental Poppy and its splendid hybrids, are blotches of vivid coloring against the prevailing greens of early spring. After their passing, the comparatively tiny Iceland Poppies carry on, brilliant but more modest and dainty. All need winter protection.

* * * * Illustrated on color page C. Note special offer. * * * *

STRONG ROOTED POT PLANTS

ALPINUM.◈ 8 inches. Glaucous foliage, small, dainty flowers all summer in various uncertain colors, often fringed. 3, 85c; doz., $3.00.

NUDICAULE.◈ "Iceland Poppies" bloom with extravagant freedom during early summer; 2-inch saucer-shaped flowers on slender stems, making delightful bouquets, as well as a vivid garden show. Separate colors—**White** or **Yellow;** or **Mixed.** 3, 70c; doz., $2.50.

—Empress. Almost double; salmon-rose and creamy pink.

—Imperator. Deep tangerine-orange; often semi-double.

—Sanford's Giants. An extreme strain for size of the silken cup, and wide range of delicate and vivid colors. **Mixed.**

3 above: 3, 85c; doz., $3.00.

ORIENTALE. The **"Oriental Poppy,"** with great cup-shaped flowers, of orange-scarlet, heavily black blotched at base. 3, 70c; doz., $2.50.

THE NEWEST HYBRIDS

75c each (except as noted)
3, $2.00; doz., $7.50.

Goliath. Short, stocky stems and immense blooms; brilliant scarlet.

Henri Cayeux. Old rose shading into burgundy. An early bloomer, with gray-green foliage.*

Mahony. (New). Magnificent flowers in a color shade rare among hardy perennials; rich mahogany-purple.

Perfection. Large, well-formed flowers; jasper-pink or light coral.

Proserpine. Immense flowers on heavy stems; pure scarlet.

Sass Pink. Very large, lovely flowers; delicate flesh-pink. $1.50 each; 3, $4.00.

Trilby. 26-inch growth; impressive flowers lustrous dark red.

35c STANDARD HYBRIDS

EACH; 3, 95c; doz., $3.50.
(Except as noted).

Beauty of Livermore. Deep oxblood-red with black blotch.

Brightness. Orange-scarlet toned with gold; conspicuous.* 50c each.

Cerise Beauty. Many medium-sized flowers of rose-doree or light cerise.

Jeannie Mawson. Geranium-pink; good sized flowers; erect stems.

Fairy. (New). Small, trim plant and dainty flowers, delicate, clear pink.

Joyce. Very tall, straight stems; medium-size flowers of cherry-red. A fine sort.

Lula A. Neely.* Long, strong stems; glorious large flowers of brilliant ox-blood-red which does not fade.

May Sadler. (New). Strong growing with massive flowers; salmon-pink with black center. A choice pink.

Mrs. Perry. Apricot-pink, with faint lilac suffusion.*

Olympia. Most profuse bloomer of any variety. Flowers fully double. Brilliant scarlet-flame, with salmon.

Perry's White. Very large and shapely, pure white.*

Princess Ena. Small tulip-shaped flowers, bright coral-pink.

Royal Scarlet. Richest scarlet; the medium-sized flowers in great profusion. Very showy.

Wurtembergia. (New). Very popular because of its lovely shape, its size and substance; the unique color being a glowing rose-red.

PRIMROSE ◈ {Primula}

Popular for edging, beds, and rockery; both for foliage and early spring bloom.

Denticulata. Half-inch lilac flowers in dense, globular heads, on 10-in. stems.

—Cashmeriana. Similar to above with bright purplish blue flowers.

Veris (Cowslip). 4 to 8 inches. Scented flower umbels mainly yellow, but varying in shades, with darker center. 3, 70c; doz., $2.50.

Polyantha, Giant Red and **Giant Yellow.** 12 inches, heavily foliaged; with extra large single flowers.

Munstead Giant Red. Rich mahogany-red; often gold-laced.

Except as noted: 3, 85c; doz., $3.00.

RUDBECKIA. A dependable class of varying type, useful in both foreground and background.

—Golden Glow. 5 to 7 feet; early in summer until frost. Double dahlia-like, golden yellow flowers.

—Newmanni ("Black-Eyed Susan"). 2 feet. Broad single flowers of orange-yellow with prominent blue-brown cone.

—Purpurea (Purple Coneflower). 2 to 3 feet. Large, drooping petals colored reddish purple, with a high cone-shaped center of brown, thickly set with golden tips.

All: 3, 70c; doz., $2.50.

Primrose—Giant Polyantha

Sedum Album

Sedum Kamtschaticum

Sedum Spurium Coccineum

Sedum Spectabile

SALVIA Azurea Grandiflora. The "Rocky Mt. Sage." 3 to 4 feet. Swaying flower wands clothed full length with sky-blue flowers. Aug.-Sept.

——Pitcheri. Denser than the type, later, deep gentian-blue.

—Nutans. Heavy stools of broad, toothed, pubescent leaves; long, nodding stems with 18-inch terminal racemes of deep violet bloom. May-June.

All: 3, 70c; doz., $2.50.

SANGUINARIA Canadensis (Bloodroot). 6". At home in the woods, or shaded rockery. Inch-wide, waxen white flowers in early spring, eventually followed by large, leathery leaves. 3, 55c; doz., $2.00.

SAPONARIA◈ Ocymoides (Soapwort). A branchy, trailing rock-plant densely clothed with small round leaves; from May to July brightly spangled with small pink flower umbels. 3, 70c; doz., $2.50.

SAXIFRAGA.◈ (Saxifrage). 2 feet. Large, fleshy, shiny leaves continuously ornamental, in some cases persisting into winter. Give plenty of water and partial sun.

—Cordifolia. Very large heart-shaped leaves; flowers clear rose in dense cymes. May.

—Lingulata Leichtlini. Nodding rose-pink racemes. April-June; showy crimson leaves.
Each, 40c; 3, $1.00; doz., $3.50.

Scabiosa Caucasica or "Mourning Bride"

SCABIOSA Caucasica (Blue Bonnet). Very showy, freely produced cut flowers, on long stems. June to September. **Blue** or **White.** 3, 85c; doz., $3.00.

SCUTELLARIA◈ (Skull Cap). Good low border and rockery plant. July-August. Flowers like Snapdragons.

—Alpina. 10 inches. Spreading, sweet-scented; violet, with white lower lip.

—Baicalensis Coelestina. 12 inches. Clear blue flowers, upright spikes.
Both: 3, 70c; doz., $2.50.

SEDUM◈ [Stonecrop]

The backbone of rock gardening; low, close-jointed, densely spreading, good in either shade or sun. The shorter kinds make charming fillers between broken flags, or coverage for rocks of all types.

Acre (Golden Moss). 2 to 3 inches. Minute foliage very moss-like; the flowers an all-covering golden yellow sheet, May to July. For carpet bedding and filling between rocks and flagstones.

Aizoon. 12". Brilliant yellow flowers in abundance, July-August.

Album. 2 to 3 inches. A miniature forest of upright stems clothed with waxy, tubular, green leaves; tiny white flowers. May to July.

Anglicum. 2 inches. Evergreen mats, flowers peach-pink on white.

Forsteriana Minus. 3 inches. Minute, rounded, blue-grey cones, very distinct; deliberately progressing into a dense mat; golden spring flowers on short spikes.

Glaucum. 1 to 3 inches. Similar to Lydium, except its color is blue-gray; flowers blush-white.

Rupestre. 3 inches. Bluish green, dense; rather large golden flowers.

Sarmentosum. Dwarf, rapid grower; one of the best for filling seams between rocks in wall-gardens. Bright yellow carpeting bloom. June-July.

Sexangulare. 4 inches. Creeping, densely matting in spiral tufts, dark green; yellow June flowers.

Spurium Coccineum. 6 to 8 in. Thrifty, loose growth with kite-shaped leaves, very showy. July-August, the matted growth is brilliant with fringy, upright panicles of crimson bloom.
All foregoing: 3, 70c; doz., $2.50; 100, $15.00.

Kamtschaticum. 8 inches. Robust and vigorous, prostrate, quickly spreading. The wide flat leaves are escalloped, arranged in partial rosettes, fresh green turning yellow in autumn. The ¼-inch florets are perfect stars of orange-yellow drying to red, in low-set clusters. This is particularly effective in wall pockets.

—Variegated. Like above except the foliage is sharply variegated with silver.

Sieboldi. 8 to 10 inches. Reddish stems with alternating tiers of opposite ¾-inch leaves—round, thick, rubbery, blue-green with red rim. The bright pink flowers, remindful of Daphne, are charming. August-September.

Spectabile. 15 to 18 inches. An excellent border variety with big, saucer-like rubbery sage green leaves in diminishing tiers, covered in September with massive flat cymes of lavender flowers.

—Brilliant. Deep crimson.

—Variegatum. Foliage strikingly variegated creamy white; flower cymes bright rose-pink.
Six above: 3, 85c; doz., $3.00; 100, $20.00.

HOME GARDENING HANDBOOKS
F. F. Rockwell

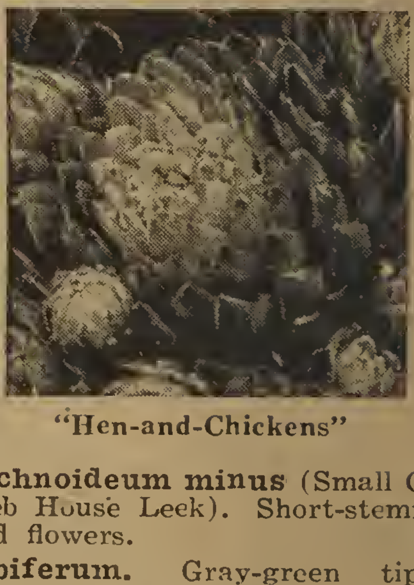
Practical information on special subjects. The titles available are: Rock Gardens, Dahlias, Irises, Gladiolus, Roses, Peonies, Evergreens, Shrubs, Lawns. Per volume, each $1.40.

Sedum Sieboldi—The "Autumn Daphne"

SEMPERVIVUM ◈

The "House Leek" or "Hen-and-Chickens"

A most interesting group of small succulents; ideally fitted for use in the crevices of wall and rock garden. The leaves are thick and rubbery, arranged in usually tight rosettes; expansion being by a surrounding colony of exact replicas even in their tiniest stage.


"Hen-and-Chickens"

Arachnoideum minus (Small Cobweb House Leek). Short-stemmed red flowers.

Globiferum. Gray-green tipped brown; flowers yellow.

Tectorum (Hen-and-Chickens). Largest; pale green; red flowers.
Above: 3, 55c; doz., $2.00.

AN ODD NEW "SET"

Blandum
Brauni
Fimbriatum
Glaucum
Juratense
Laggeri
Montanum
Pottsi
Pyrenaicum
Rubicundum
"   Hybrids
Soboliferum
Ternatum
Triste

20c each; 3 for 55c.

14 The Set— one each **$2.25**

Thalictrum Aquilegifolium

Tritoma, Flowers of Gold

Spirea Filipendula

SIDALCEA◈, Rosy Gem (Greek Mallow). 2- to 3-ft. branching plants with foliage like Larkspur; 2-inch mallow-like flowers. June-July. Bright rose-pink. 3, 70c; doz., $2.50.

SILENE◈ Schafta (Autumn Catchfly). 4 to 6 inches. A low border or rock plant, with masses of bright pink flowers from July to October. A good successor for Maiden Pink. 3, 55c; doz., $2.00.

SOLOMON'S SEAL (Polygonatum). 2 to 3 feet. Tear-like, primrose-white flowers in May, pendent along arching wands. Partial shade in naturalistic setting is best. 3, 70c; doz., $2.50.

SPIREA◈ Filipendula (Dropwort). 3 ft. Numerous white flowers in loose terminal panicles on long stems. June-July. Dark, fernlike foliage in rounded clumps. 3, 55c; doz., $2.00.

— —fl. pl. Compactly double flowers.
3, 85c; doz., $3.00.

STACHYS Lanata (Woundwort). 1 ft. A splendid edging plant for situations requiring strong foliage contrasts; the dense leafage of this variety being a sheeny silver white, with the woolly surface and substance of felt. Small spikes of light purple flowers appear in July and August.
3, 70c; doz., $2.50; 100, $15.00.

STATICE Latifolia (Sea Lavender). 15 to 18 inches. Leathery foliage, minute blue flowers, similar to Forget-me-not, in 18-inch heads. Last for months if dried. 3, 70c; doz., $2.50.

STOKESIA (Stokes' Aster). A 2-ft. bushy plant, with attractive lavender bloom from July to October. Flowers often measure 4 to 5 inches in diameter, of perfect, compact form.

—Alba. Beautiful white flowers.
Both: 3, 85c; doz., $3.00.

THYME◈. Very useful in rockeries for covering dry banks, and provide a rich carpet for blocks of spring-flowering bulbs; their early bloom all-covering.

—Citriodorus (Creeping Thyme). Lemon-scented; golden yellow.

—Lanuginosus (Woolly Thyme). Silvery foliage, reddish pink flowers.

—Serpyllum Album. Dense mats of dark green foliage, with clouds of tiny white flowers.

— —Coccineum. Crimson.
All: 3, 85c; doz., $3.00.

TRADESCANTIA Virginica (Spiderwort). 2 to 2½ feet. Broad, grasslike foliage; clustered blossoms all summer. An excellent filler for moist bottomlands; among the semi-shading trees at base of ravines.
Blue, Rose or **White.** 3, 70c; doz., $2.50.

TRILLIUM Grandiflorum (Wake Robin). Familiar large, white, lily-like flowers of early spring, preferring partial shade and moisture.
3, 55c; doz., $2.00.

TRITOMA

Pfitzeri S & H Superb Strain (The Red Hot Poker). Semi-tropical and showiest of all garden plants in bloom. Rushlike foliage with thick flower stalks a yard long, a single fiery cone at top. Brilliant scarlet, lower petals rimmed with orange. Blooms July to October. A magnificent cut-flower. Use heavy winter mulch. (See color page B).

Quartiniana A thick-stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but bottom half yellow as bloom matures.
Both, 3, 85c; doz., $3.00.

Towers of Gold (New). Magnificent, full, uniform cones of unblemished gold to delight flower lovers in August and early September. A brilliant complement for the scarlet and gold Pfitzeri.
Each, 60c; 3, $1.50; doz. $5.00.

TEUCRIUM Canadense (American Germander). Six-inch spikes of rosy purple flowers July-August. The attractive foliage makes a spreading ground cover.
3, 70c; doz., $2.50.

—Chamaedrys. Used as an evergreen edging; densely ascending stems; small flower whorls in loose spikes, bright rose with white and red spots. The valuable foliage is dense, small, round, dark, glossy—closely resembling dwarf Boxwood. Can be sheared at will.
3, 85c; doz., $3.00; 100, $18.00.

THALICTRUM (Meadow Rue). Spreading heads of tiny flowers.

—Aquilegifolium.◈ 1 to 3 feet. Scalloped Columbine foliage, white flower balls. May to July.

—Dipterocarpum. 4 feet. Fine cut foliage, lilac-mauve flower sprays. August and September.

—Glaucum. 3 to 4 feet. Finely cut blue-gray leaves; fragrant heads of Chinese yellow; July.
All: 3, 85c; doz., $3.00.

THERMOPSIS Caroliniana. 3 feet. Resembles a yellow Lupine; with foliage like Clover, and tall spikes of pea-shaped yellow flowers in June and July. 3, 85c; doz., $3.00.

TIARELLA◈ Cordifolia (Foam-flower). 12 inches. Small, star-shaped creamy white flowers in May. The foliage is fine and attractive. Prefers shade. 3, 70c; doz., $2.50.

Statice Latifolia

Trollius—Globe Flower

Hardy Heliotrope

Valeriana Coccinea Rubra

Yucca—Spanish Bayonet

TROLLIUS◈ Europaeus (Globe-flower). 2 feet. Foliage like Larkspur; 1½- to 2-inch globular bloom on long stems. May and June.
—Earliest-of-All. Light orange.
—Golden Quelle. Pure gold.
—Meteor. Rich, deep orange.
—Orange Prince. Best form.
Each, 40c; 3, $1.00; doz., $3.50.

TUNICA◈ Saxifraga. Tufted hair-fine spreading grass plant; tiny pink flowers all summer. 3, 70c; doz., $2.50.
——rosea fl. pl. Double flowers. 3, 85c; doz., $3.00.

VERBASCUM, Phoeniceum Hybrids. 18 inches. An interesting type. Large woolly leaves, branched flower spikes. The flowers come in white, pink, rose, purple, bronze, and brown—but offered as Mixed only. Planted in well-drained, light, warm soil, they will reproduce annually from seed. 3, 85c; doz., $3.00.

VERONICA◈ (Speedwell)

Blue flowers, varying in size and shade, for borders and rockeries.

Amethystina. 2 ft. Amethyst-blue spikes. 3, 85c; doz., $3.00.

Armena. 3 inches. Dainty trailing stems like Sedum. Blue flowers all season. This is a really choice type. 3, 85c; doz., $3.00.

Blue Spires 2 feet. A new introduction, rather better than older varieties of its rigidly upright type; the plant quite free from weather blemishes, bushing thriftily. The flower spires are liberally complete thruout the summer, a distinctive deep blue. 3, $1.00; doz., $3.50.

Incana. 1 foot. A rockery favorite because of its silvery setting for the blue of its flowers. Silver foliage; violet-blue flowers. July-August. 3, 70c; doz., $2.50.

Longifolia Subsessilis (Bluebird Flower). 2 ft. Long bronze-green leaves, deep indigo-blue flowers in thick, elongated, semi-lateral spikes. July to September. 3, 85c; doz., $3.00.

Repens. Creeping, mosslike plant from Corsica. Shiny half-inch leaves; rose-pink flowers. 3, 85c; doz., $3.00.

Rupestris Nana. 1 to 2 inches. Creeping plants with small, dark leaves. Gentian-blue flowers. April and May. A beautiful matting type.
——Rosea. Lovely mauve-pink flowers.
Both: 3, 70c; doz., $2.50.

Spicata. 18 inches. Upright, with 2-inch, toothed leaves. Blue flowers in long, dense racemes. 3, 70c; doz., $2.50.

Trehani. 8 inches. The foliage a golden carpet, beautiful with deep gentian-blue flowers in May. Each, 35c; 3, $1.00; doz., $3.50.

VALERIANA Officinalis (Hardy Heliotrope). 3 to 4 feet. Thick spikes of white flowers, slightly roseate, with heliotrope scent. June-July.
—Coccinea Rubra. 2 feet. Reddish pink flowers, in upright panicles like Hyacinths. June to October.
——Alba. Blush-white.
All: 3, 70c; doz., $2.50.

Veronica Incana

YUCCA (Spanish Bayonet)

FILAMENTOSA. Sword-like, evergreen foliage; pendent, creamy white bells along thick 3-4 ft. spikes.
—Variegated Leaf. Similar, but the leaves are bronze-green striped and bordered yellow.
2 yr., each, 40c; 3, 75c; doz., $2.50.

VINCA Minor◈ (Hardy Myrtle). A trailing evergreen for carpeting where it is too shady for grass; on sloping banks not too dry, a bordering for shaded pools, and as a filler.
2-year field-grown plants:
3, 40c; doz., $1.50; 100, $10.00; 1000, $80.00.
3-inch pot plants: Stock—ready any time:
3, 50c; doz., $1.80; 100, $12.00; 1000, $90.00.

VIOLET (Viola Odorata)

Cultivated varieties, of unfailing interest and popularity for bowls of beauty and fragrance.

Frey's Fragrant. Profuse, single light violet.
Prince of Wales. Large, violet-purple.
Both: 3, 70c; doz., $2.50.

Double Russian Crinkled double flowers of fair size and charmingly unique appearance when bunched; combining rich purple-violet color, a sweetness of scent all its own. (Illustrated on color page B). Each, 40c; 3, $1.00; doz., $3.50.

Rosina A delightful new variety, fragrant; the dainty flowers colored a tender lilac-pink. Each, 30c; 3, 85c; doz., $3.00.

VIOLA (Tufted Pansy)

Dwarf edging plants, hybrids of Alpine violet and Garden Pansy; bloom 8 months if sheared often. Brilliant color spots in the rockery or garden borders.

Admiration. Velvety wine-purple.
Blue Perfection, Golden Yellow, White.
All above four: 3, 55c; doz., $2.00.

G. Wermig. Rich violet-blue.
Jersey Gem. Dwarf, bushy and continuous in bloom; pure, rich violet; slightly perfumed.
Two above: 3, 70c; doz., $2.50.

Arkwright Ruby. Bright ruby-red.
Purple Glory. Persistent bloom, long-stemmed; ruby-purple.
Purple Queen. New, large, free-flowered; conspicuously the deepest violet-purple.
Sutton's Apricot. A new, rich apricot color.
Four above: 3, 85c; doz., $3.00.

Violas

House Plants Bedding Plants PLANT DEPARTMENT Tender Vines Water Lilies

BEGONIAS

See page 54 for Tuberous Rooted

Flowering Glossy green and red leaves, and flowers of bright shades, attractive and dependable.

Argentea Guttata. Purple-bronze leaves, oblong in shape with silvery markings; white flowers. 20c each; 3 for 50c.

Corallina Lucerna. Spotted olive-green, wine-red beneath. Perfect trusses of coral-red flowers. 30c each; 3 for 75c.

Otto Hacker. Shining deep green leaves 8 to 10 inches long; coral-red flowers in immense clusters. 30c each.

Rubra. The flowers are a rich coral-red, hanging in large pendent clusters. One of the best. 20c each; 3 for 50c.

Thurstoni. Bronzy green shaded crimson and olive, with a glossy metallic lustre; the under side purplish red with prominent veins. Clustered flowers rosy white. 30c each.

Bedding Choicest material for compact, formal beds; fresh waxy green foliage, and constant bloom.

Gracilis Luminosa. Scarlet.
Gracilis Carmen. Carmine-red.
Dresden. Carmine-scarlet.
Prima Donna. Pink.
White Pearl. Pure white.
Tausendschon. Pink.

BEDDING TYPE: 15c each; 3 for 40c; $1.50 per doz. By express, $12.00 per 100.

CHOICE NEW COLEUS

PRICE 15c each; $1.50 per doz. By express, $8.00 per 100.

Big Tim. Medium sized, refined leaves; with dappled green scallops, and prominent base of golden russet which merges into a dust, and final solid overlay, of wine-red and maroon.

Carolina. Bronzed brown-maroon, the central veining a flare of crimson with violet lines.

Eddie George. The biggest leaves are 4 by 6 inches, with a beaded gold edge; solid, velvety, bronze red-brown.

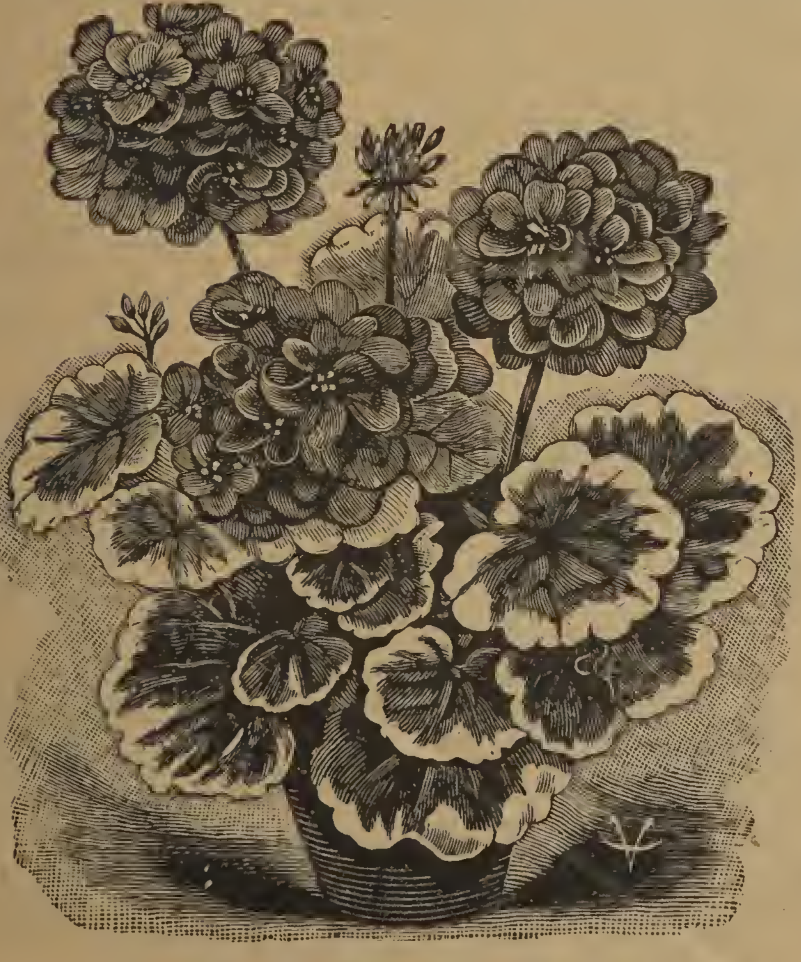
Goblin's Torch. A jagged flame in vivid, translucent magenta-red imposed on black-maroon; within a stippled bronze-green border.

Hollywood. Clustered small, crinkled leaves defined by yellowish green scallops; a threaded tapestry in red and moldy bronze, carmine and madder-rose.

Marion. Large leaves finely fringed and fluted; their varying stages showing everything from bright green peppered red and maroon with cream-white veins, to a dominant maroon with carmine feathering and up-curled greenish fringe.

Pres. Harding. Fresh green changing to bronze, the center a flaming jagged halberd in garnet.

Trailing Queen. Showy in box and basket for trailing over edge. Small escalloped leaves dark green checked in maroon, the wedge-shaped center gay with magenta and cream.



Variegated Geranium—Wm. Langguth

FERNS

Indispensable for general house, table or window decoration.

Fern Dish Collection

We grow a varied assortment of small, odd-shaped Ferns specially for jardinieres and fern boxes. We will mail six "Dish" or Table Ferns in 6 distinct varieties of our choice for **85c**

Boston Fully matured fronds attain a length of four to five feet. 2¼-inch pots, 15c each; 3 for 35c. 4-inch, 50c. 5-inch, 75c. 6-inch, $1.25. 8-inch, $2.50.

Adiantum Wrighti. Improved "Maiden-hair". 2¼-inch: 25c each; 3 for 65c.

Asplenium Nidus Avis (Bird's Nest Fern). Broad, shiny, protruding leaves surrounding a nest-like crown. 2½-inch pots, 60c each; 4-inch pots, $1.00 each.

Aspidium Tsussimense. Dwarf and compact; short tripinnate leaves of dark green. 25c each; 3 for 65c.

Cyrtomium Rochfordianum Compactum (Holly Fern). Beautiful jagged leaves, dark and shiny. A popular heavy dish fern. 2¼-inch, 20c; 3 for 50c.

Selaginella ("Moss Fern"). We offer two types.
—Denticulata. Droops over the pot sides; a vivid green ball.
—Emiliana. A dense, mossy, green carpet.
Both: 20c each; 3 for 50c.

GERANIUMS

Single flowered marked (*). From 2½-inch pots.

PRICE Unless stated, 15c each; $1.50 per dozen.

Alphonse Ricard. Bright orange-red.
***Beauty Poitevine.** Rosy salmon, shaded deep orange.
***Irvington Beauty.** Giant, salmon flushed pink and cerise.
Jean Oberle. Exquisite hydrangea or "apple blossom" pink.
Mme. Buchner. Best of the double pure whites.
Mme. Landry. Semi-double. Rich salmon-shaded orange.
Mme. Saleroi. Very effective for bordering. A thrifty grower, quickly reaching a dense 8x8-inch size; leaves small, bright silver-green, edged white. $1.00 per doz. By express, $8.00 per 100.
Radio Red. A new, double red, pure vermilion, displayed in thick clusters of large florets. 25c each; $2.50 per doz.
Ruby. Large trusses on extra long stems; deep rosy scarlet; the upper margins pure scarlet. 25c each; $2.50 per doz.
S. A. Nutt. Dependable for a constant blaze of crimson.
Rose-Scented Leaved. Broad skeleton leaf type; popular.
Wm. Langguth. Varigated foliage green and white; beautiful contrasting crimson flowers. 25c.

HELIOTROPE

Centefleur. Dwarf; florets wide and flat, deep heliotrope, with conspicuous white eye. 25c each; $2.50 per doz.

Royal Fragrans. Dark violet-purple in extra large florets compactly set in heavy cymes. 30c each; $3.00 per doz.

LANTANAS

Profuse, continuous blooming bedding plants, 12 to 18 inches.

PRICE 15c each; 3 for 40c; $1.50 per doz. By express, $12.00 per 100.

Alba Perfecta. Creamy white; a charming companion.
Countess de Biencourt. Brilliant rose-pink, cream center.
Craigi. Cardinal-red velvet, its center studded with gold.

Weeping Lantana A fine plant for small summer hanging baskets. Delicate rose-lilac in compact umbels, borne freely, in long, drooping sprays.

STANDARD GREENHOUSE PLANTS-Cont'd

ABUTILON (Flowering Maple)

For pot plants and for summer bedding, vases and baskets. The flowers are deep bell-shaped, well distributed, borne in profusion all summer.

Savitzi. Sharply variegated green and white.

Souvenir de Bonn. Deep green leaves, irregularly bordered with creamy white. Orange flowers, veined crimson.

Thompsoni. Flowers of orange-salmon-pink, foliage blotched with yellow; a charming combination for pot plants.

ALL: 25c each; 3 for 65c.

AGERATUM

Profuse flowers all season, in rounded terminal umbels, each floret a small round bur of protruding but soft bristles.

Cardinal Mundelein. (New). Beautiful clusters of blue-purple; an intermediate shade.

Purple Beauty. (New). Richest royal purple, extravagant, large bloom; plants compactly mounded.

Riverside (New). Dwarf, compact grower, free-blooming. Large, full flowers, deep purplish blue.

Wilson's Blue. Beautiful clear blue in large clusters.

20c each; $1.50 per doz. By express, $10.00 per 100.

CHRYSANTHEMUM Large Flowered for Inside Forcing, or for a one-season fall garden show.

Oconto. Medium size; Japanese; white.
Quaker Maid. Large, pure white.
Smith's Enchantress. Rose-pink.

PRICE:
25c each
3 for 65c

CORSICAN SHRIMP PLANT

BELOPERONE Guttata. A heavy wooded, branching pot-plant up to 2 or more feet, with dark green leaves; almost continuously displaying its uniquely beautiful flowers. These are 2-lipped tubes, white with purple spots, surrounded by ¾-inch, heart-shaped bracts which lie flat and overlapping like scales, along 4 sides of a 3- to 5-inch drooping spike. These are very showy, salmon-red and old rose, with brightly contrasting extremity of primrose-yellow.

2½-inch, 35c each; 3-inch, 50c.

PARIS DAISY or "Marguerite"

A delight in the garden and in summer boxes, or winter pots.

Boston Yellow. Single flowers, very free; deep canary.

Mother's Favorite. Semi-double; white, anemone center.

Mother's Pearl. Fully double; pure white.

20c each; 3 for 55c; doz., $2.00.

S.&H. DUSTY MILLER (Senecio Leucostachys)

Erect, tall-growing, heavily branching; a close network of skeleton leaves, silver-white at all times. Best of its kind. 2¼-inch, 15c; $1.50 per doz. By express, $12.00 per 100.

FUCHSIAS (See Hardy Fuchsia on page 40)

Black Prince. Well expanded single flowers; carmine-lake color of corolla and calyx nearly alike.

Little Beauty. Dwarf, single, seldom without flowers. Sepals carmine, corolla deep lilac.

Pride of Orion. Semi-double with long narrow pointed carmine sepals; fluted corolla pure white, with pink stamens.

All 25c each; 3 for 70c.

S.&H. PANSY PLANTS

Thrifty started plants grown from our choicest strains as offered in seeds on page 12. Colors and markings widely varied, and very beautiful. 50c per doz.; $3.50 per 100. By express, $3.00 per 100; $25.00 per 1000.

SAINTPAULIA (African Violet)

Ionantha. Our improved grandiflora type, a choice pot plant. Early, uninterrupted, violet-like, deep blue; among thick, hairy, heart-shaped leaves.
Each, 35c; 3 for $1.00. 3-inch, 50c.

Blue Boy. (New). Much deeper, more brilliant blue, the foliage a lighter green.
2¼-in. pots, 40c; 3-in. pots, 60c.

SANSEVIERIA

Zeylanica. Each upright, wavy leaf arising from the roots is striped crosswise with broad jagged white variegation on dark green. 2¼-inch pots, 25c; 3-in. pots, 50c.

Laurenti. A striking novelty form, the variegation being a rich cream color instead of white, with the addition of a wide cream border around each leaf. 2¼-in. pot, 35c; 3-in. pot, 60c; 4-in. pot made up 3 plants, $1.00.

2¼-inch pots if not noted.

	Each	3
ACHYRANTHUS. Brilliant foliage plants for summer bedding.		
—Herbsti. Transparent leaves of rosy carmine.		
—McNally. Red stemmed; bright green with yellow veins.		
Both kinds: $1.50 per doz. By express, 100, $10.00	$0.20	$ 0.50
ALOE—True Tiger. A vastly superior strain of variegated Aloe, one of the finest and most favored of succulent plants. The broad, pointed, thickly tubular leaves are dark green, emphatically spotted or "tigered" with white. 1¾-in...	.25	.65
ANTHERICUM Goldianum. Dense clump of inch-wide arching foliage, cream and green....	.25	
—Mandaianum. Narrow, long leaves; white, banded by green	.25	
BABY'S TEARS or "Paddy's Wig" (Helxine soleiroli). A charming little mosslike covering plant, useful for wall-bracket, shallow table-pot, or greenhouse ground. 2¼ inch	.25	.65
BROWALLIA, Blue Giant. All-year supply of solitary dark blue, star-like flowers. $1.50 doz.	.15	.40
—Grandiflora Alba. Large white flowers......	.20	.50
—Viscosa Compacta, Sapphire. Dwarf plants always in bloom; small flowers sapphire-blue with white eye	.25	.65
CRASSULA Arborescens. The fine old "Jade Plant"; leaves rounded, thick and rubbery; murky bronze-green. 2¼ inch	.25	
CUPHEA Tricolor (Cigar Plant). Useful in basket and window-box by showing innumerable little flame tipped red "cigars," on small-leaved plants	.20	.50
CYPERUS Alternifolius (Umbrella Plant) ...	.25	.65
DRACAENA indivisa. Numerous slender, grass-like, but rigid, green leaves, the favorite center plant for box, vase and basket planting. 4-in. ..	.50	
—Fragrans. Plentiful, broad foliage of one color; lustrous, dark green. The plants are especially hardy and trustworthy for general house decoration. 4 inch	1.00	
—Sanderiana. Dark green striped creamy white	.35	
EXACUM Atrocaeruleum. A 2-foot summer garden plant; blooms all summer with round, single flowers, bright blue with gold eye.......	.35	
FARFUGIUM Grande (Leopard Plant). Big round leaves, blotched yellow, cream and sometimes pale rose. 4-inch pot plants	.75	
FICUS Elastica (Rubber Plant). Tough and hardy, fine house plant. 4-inch	.50	
—Repens. A fine close leaved trailing plant....	.15	.40
FITTONIA Argyroneum. Large round leaves of vivid green with a network of pure white veins.	.35	.90
—Verschaffelti. Dark bronze-green, lit up with netted veining of coral-pink	.40	1.00
HIBISCUS, Cooperi Tricolor. Shrubby upright growth with drooping irregular leaves variegated in greens, pinks, and white. 2¼ inch	.30	
HOYA Carnosa. (Wax Plant). For pot trellis. Thick, rubbery leaves; unique wheel shaped scented flowers, waxy white with pink center..	.40	1.00
IMPATIENS, Sultana Hybrids. Mixed	.25	.60
KALANCHOE Coccinea. Small, rounded, bright green foliage, and brilliant scarlet flowers like Bouvardia. A consistent bloomer during many weeks under adverse living-room conditions ...	.35	1.00
LEMON VERBENA (Aloysia Citriodora)	.20	.50
MARANTA Kerchoviana. Big round leaves, spotted maroon. 2½-inch pots	.35	
PANDANUS Veitchi. An attractive decorative plant with graceful arching foliage, light green, striped lengthwise with broad bands of white. By express, 4-in.	1.00	
PELARGONIUM, Mrs. Layal. The genuine "Pansy Geranium." Rounded, satiny, its colors range from a crimsoned chocolate center through pink to white at the edges	.25	.65
PEPEROMIA Sandersi (Watermelon Begonia). Round convex leaves, dark green, striped gray like a Melon. 2¼-inch	.40	1.00
3-inch	.50	1.10
—Floridana. The oval convex leaves are of large size, plentiful; a shiny, smooth surface of fresh brilliant green, 2½-inch	.40	1.00
PILEA (Artillery Plant). Makes a fine "wind-bent shrub," or an ancient olive tree in dish gardening. As a pot plant is a dense, rounded mass of tiny round leaves, with yellowish flowers ...	.25	.65
ST. AUGUSTINE GRASS. A dainty stooling, branching, variegated grass; very effective for pot specimens, baskets or other indoor decoration. The main blades are about ½ inch wide, cream color, with definite striped green edge ..	.25	.65

TENDER VINES FROM Plant Department

Postpaid, 2¼-inch Pots Unless Otherwise Noted.

ASPARAGUS. General utility, green trailing plants.

—Plumosus Nanus. Feathery foliage on thin hard stems, in long emerald sprays; a rich setting for cut flowers.

—Sprengeri. Mostly used in boxes and baskets; its long, dense trails provide the best dark streamers of any vine.

Both: 2¼-inch, 20c each; 3 for 50c.

IPOMOEA grandiflora (Moonflower). For outside stringing after May 1st. Satiny white flowers, 5 to 6 inches in diameter, borne abundantly throughout a long season, opening at sundown for the night, emitting a rich Jessamine odor.

—Heavenly Blue. Beautiful sky-blue flowers by day. (See illustration on front cover).

Both: 20c each; 3 for 50c; doz., $1.75.

IVY, English (Hedera Helix). Foliage is rich, waxy green with prominent lighter veins, and is very attractive when trained against harmonious paper or woodwork; or later to decorate and veil summer porch boxes.

— —Large Leaf (S. & H. choice strain). 20c each; 3 for 50c. 4-inch, 40c each; 3 for $1.00.

— —Hahn's Branching. Very dense with much smaller leaves. Best type for wall brackets. 20c each; 3 for 50c.

—Variegated (Madeiraensis variegata). A new type with the largest leaves, smoother edged, on shiny purplish red stems; clear cream-white, with ragged, mottled, dark green blotch at center. 35c each; 3 for $1.00.

—Parlor (Senecio mikanioides). The well-known German Ivy for walls, hanging baskets, and urns; pretty, light bronze-green with 5 to 7 points. 20c each; 3 for 50c.

—Japanese (Vitis Rhombifolia). A strong branchy vine, remindful of both Wild Grape and Ampelopsis. 2¼-inch. 25c each; 3 for 65c.

MANETTIA VINE. Filled at all times with small tubular flowers of brilliant scarlet, with yellow tips. Desirable for baskets, vases or small trellises. 20c each, 3 for 50c.

PASSIFLORA Pfordti (Passion Vine). The 4- to 6-inch fragrant flowers are waxy; sepals greenish white; petals pink; the numerous needle-like filaments black-purple at base, then blue-purple, with pointed white tips; the heavy protruding stamens branched like a cross. Foliage dark green in 3 broad lobes and heavy base. 25c each; 3 for 65c.

PHILODENDRON Cordatum. Wide heart-shaped leaves, shiny dark green, on thick, twisty stems. A thrifty climber for fancy indoor vining effects. 40c each; 3 for $1.00.

—Micans. Lustrous, velvety, the veining noticeable, edges slightly purplish pink. 50c each; 3 for $1.25.

POTHOS aureus. Broadly heart-shaped, leafy vine, clear green spotted yellow. 40c each; 3 for $1.00.

SAXIFRAGA Sarmentosa (Strawberry Geranium). Clustered wide, round leaves, green heavily veined white, the under surface red. The early summer flowers are small, in slender spikes, the white petals spotted yellow and red. The main plant throws out runners like strawberry plants, clothed with rosettes of foliage. 20c each; 3 for 50c.

TRADESCANTIA (Wandering Jew). Thick, waxy, lance-shaped, brilliantly striped foliage, on substantial vines.

—California. Emerald-green capriciously striped white, and flushed soft pink.

—Striata. Bright green, striped cream with grayish reverse.

—Cyanotis Multicolor. Striped maroon and silver.

All: 15c each; 3 for 40c; $1.50 per doz.

VINCA Major Variegata. Beautiful variegated green and white foliage; strong trailing habit; the bright blue Myrtle flowers contrasting prettily against the creamy white pattern in the leaves.
2¼ inches, 15c each; $1.50 per doz.
By express, 4-inch pots, 35c each; $3.50 per doz.

HARDY Water Lilies

Location Sunshine and unchilled, undisturbed water are essential.

Soil Should be mellow clay loam, fertilized with one-fourth well-rotted cow manure, about 12 inches deep. Horse and sheep manures are dangerous to use. Of commercial fertilizers, Vigoro is probably as good as any.

Water Any clean water will do, not in strong motion; its depth above soil not arbitrary, but 12 inches is best.

Planting The longer roots should be firmed into the dirt slanting or flat; but set all shapes so that the crown is even with the surface of soil. In case the pull of spreading leaves, or other disturbance loosens the root-hold, poke them back and refirm the soil or further bind them down with stones.

The average space to allow for plants is about 2 feet square.

Original propagation is slow; S. & H. Lily roots are two or more years old, and ready to bloom. Shipping may commence about April first, and is practical up to the first of June. Established pools with a good assortment, begin showing flowers in May, each of an average five-day existence, with unbroken continuance and varying extravagance, until late fall.

Plant a Pool!

The growing of Water Lilies has always seemed to average small-lot gardeners, as something too exotic and mysterious for them to attempt, or too expensive for their budgeted investments. Have no fear. The pond, pool or tub is not really expensive; construction, planting and maintenance are actually simple; prices of choice stock are now greatly reduced.

WATER LILIES ON COLOR PAGE F

1 SUNRISE
1 GLORIOSA Value
1 ROSE AREY $7.00
1 GLADSTONE
4 By mail, postpaid $6.30

Marliac Rose

NYMPHAEAS

★ ★ Prices are delivered to you. ★ ★

Attraction A superb red Lily, capable of an 8-inch spread. Garnet, tipped rose, maturing to deep red; the sepals white, with rosy streaks maturing garnet-red. $2.50.

Chromatella The one distinct, popular yellow; 5-inch cup. $1.00.

Comanche Flower and stem uniquely upheld above the water. Rich apricot, maturing coppery bronze with ruddy shadows in the depths; orange stamens. $1.50.

Gladstone (True). 6 to 8 inches across; pure white. Of several excellent whites, this is the best, and scarce. $1.50.

Gloriosa Choice; producing up to 200 glorious blooms with apple-blossom fragrance; not large, but perfect, and exceptionally double. Brilliant carmine-red. The vivid color, freedom and small leaf-spread, popularize it for tubs. $2.00.

James Brydon Voluptuous, full-petaled crimson-red; cup-shaped, with enriching red-gold stamens. $2.50.

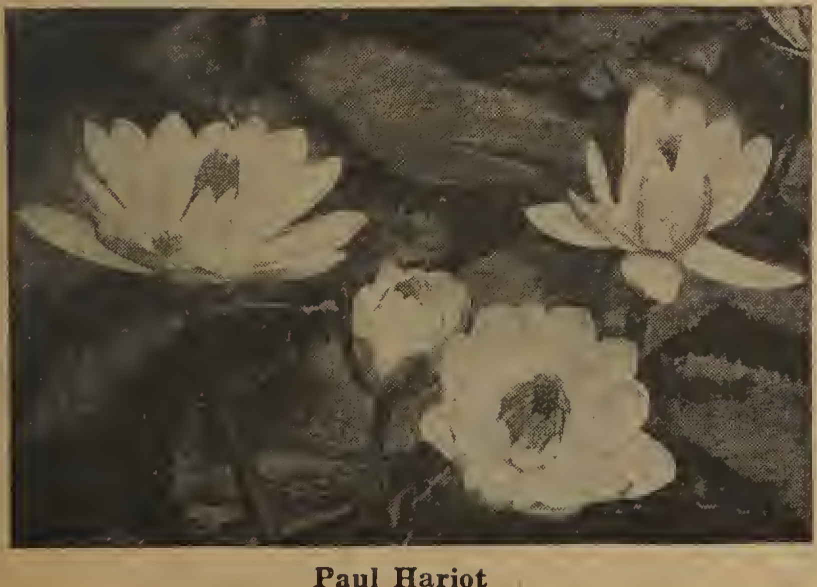
Laydekeri Lilacina Of gracious form, size and development; soft lilac warming to deeper tone; sweetly fragrant. Rare; we control most of the stock. $1.50.

Marliac Rose Good size, fragrant, long lasting, choice cut flower. Distinct coloring; deep pink, graduating to delicate rose at tips. $1.50.

Paul Hariot Delicious coloring; progressing from creamy yellow the first day, orange-pink the second, to deepening reds successively with every day hinting at tones to come or past. A lovely cup-shaped bloom, good size; abundant all season. $1.50.

Rose Arey Best of the pinks; brilliant cerise-pink with velvet shadows. Flowers spread to eight inches, with pointed petals and curling edge; scented. $1.50.

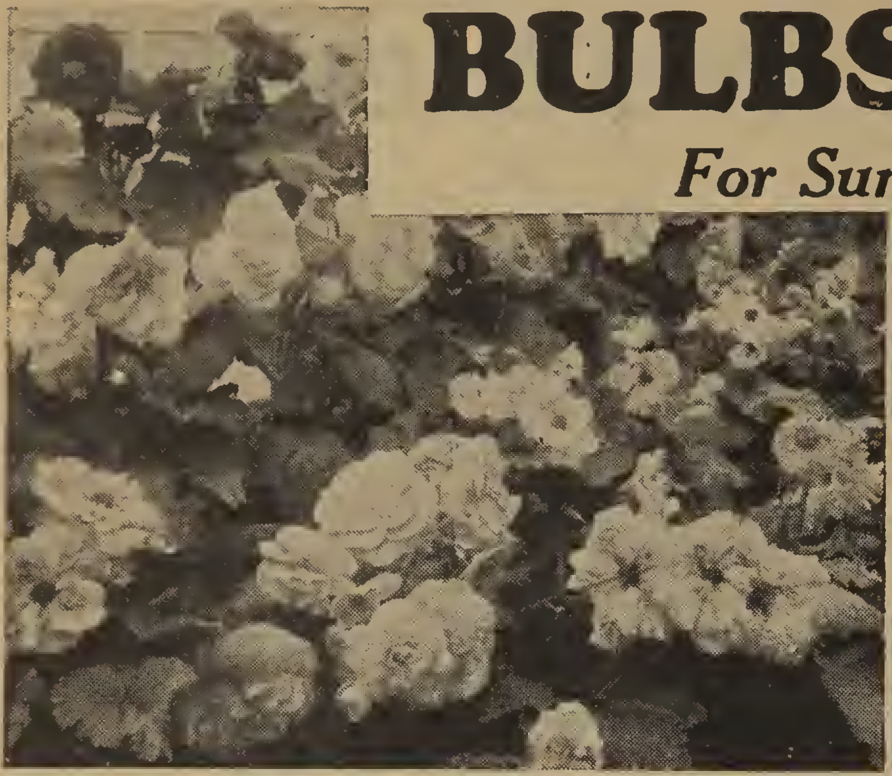
Sunrise The largest hardy Lily in flower, leaf and root, requiring a 4-foot space. Salmon-olive-brown buds burst forth, in wide-flung rays with tints of primrose, gold and opal. Full blown, its immense flowers resemble chrysanthemums, clear yellow, lemon-chrome stamens. Earliest, largest, most unique, fragrant. $2.50.



Paul Hariot

BULBS and TUBERS

For Summer and Fall Blooming


Tuberous-Rooted Begonias

BEGONIAS, Tuberous Rooted

For pot plants and garden beds. When grown outside, take up before cold weather, spread out to dry, pack in boxes of dry sand and store through winter in some cool place, yet not where frost can reach them. Some little time before planting outside in spring, they should be potted and kept inside until well started. They delight in a partial shade in soil composed of leaf mold, sand and well-rotted manure.

Double Camellia Flowered Separate colors: Scarlet, deep rose, shell-pink, orange, crimson, salmon and yellow, or mixed.

Cristata Single flowers slightly frilled, each petal bearing a coxcomb-like tuft or crest. **Mixed.**

Fringed and Ruffled (Crispa). Flowers of immense size, beautifully frilled, fringed and wavy. Separate colors: **Dark red, rose-pink, salmon, scarlet, orange, yellow, and white, or mixed.**

Trailing (Pendulata). Very useful and beautiful for **hanging baskets and boxes, and in the rock** garden. Extended trailing stems and extra leafage. The flowers are single, large, waxy, well distributed. **Mixed.**

Above: 25c each; 3, 70c; doz., $2.50; $18.00 per 100.

Duplex Immense ruffled single flower, each with a smaller flower super-imposed on it.

Mixed. 30c each; 3 for 80c; doz., $3.00; 100, $21.00.

CALADIUMS

Esculentum (**Elephant's Ear**). Stands 6 to 7 feet high, with bright green leaves 3 to 4 feet long and 2½ feet wide. Should have plenty of water and good rich soil. Is a splendid adornment for the banks of lily ponds.

Large Size Bulbs. 25c each; 3 for 65c; $2.50 per doz.

Fancy Leaved Beautiful variegated foliage plants, reveling in many soft colors and indescribable beauties of design; for window boxes, vases or single pot plants, succeeding equally well in a somewhat shady situation out-of-doors. After becoming well established, they require liberal watering, coupled with adequate drainage. The bulbs should be started into growth about the first of April, dried off in October, and kept warm and dry until spring.

Mixed. 35c each; 3 for $1.00; $3.50 per doz.

Fancy-leaf Caladiums

CALLAS

The White Calla is rarely used except for house blooms; but the hardier spotted-leaved variety, Elliottiana, is also much used in gardens for the beauty of its foliage as a border, and its delightful flowers for late summer cutting. The bulbs should be set out after danger of frost is past, and dug up again in the fall for drying off and winter storage.

Elliottiana Clean, dark foliage spotted creamy white, and splendid flowers of waxy golden yellow. (Color page F.)

Extra Large. 2 to 2½ in., 30c each; 3 for 75c; $2.50 per doz.

S & H Godfrey Everblooming Calla

Flowers pure white, delicately scented, extra free, of prolonged blooming season. Ours is a special strain improving size and perfection of the flowers. 25c each; 3 for 60c; $2.00 per doz.

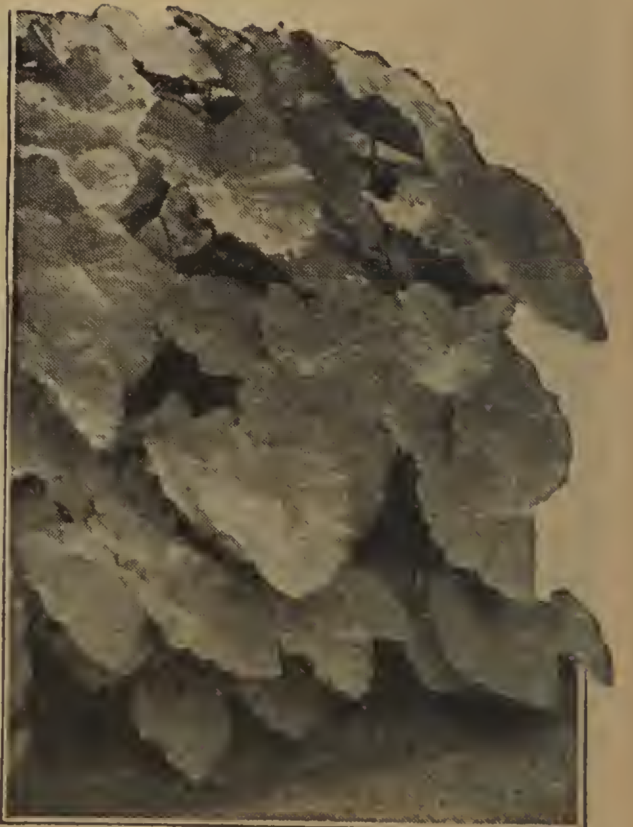
AMARYLLIS

Valuable alike for house, conservatory or summer garden. For pot culture, they should be potted in well drained soil composed of leaf mold and light loam, or in any rich soil. One bulb to a 5-inch pot, just barely covered. The lily-like flowers run to large size, with broad recurving petals, and should appear in a few weeks after potting. After blooming season is over, withhold water, as the top begins to die; when thoroughly ripened place in dry, cool place, leaving plant in pot to allow season of rest.

Giant Hybrids Our offering is a selection representing the finest, largest flowered, and most richly colored strains of modern development. The body color may be white, broken up by heavy streaks and lines of tropic luxuriance, in rose, red and other colors—or else dominantly orange, cherry, cerise, crimson, with mottling or striping of vivid contrasts; 3 to 6 flower stalks to the bulb. Offered in mixed colors only.

	Each	3	Doz.
First Size. 2¼ to 2½ in.	$0.30	$0.85	$3.00
XX Size. 2½ to 3 in.	.45	1.25	4.50
XXX Size. 3 in. and up	.60	1.65	6.00

Giant Amaryllis Hybrids


Caladium—"Elephant's Ear"

A Bed of President Cannas

Gloxinia

CANNAS

Cannas are the tallest and bulkiest of all bedding plants. Their foliage is attractive in rich shades of green or bronze. The surmounting flower trusses are uniformly large, free and brilliant. Set 18 inches apart.

City of Portland (3½ ft.). Warm rose-pink, holding its tone through both hot and cold weather.

Hungaria (3½ to 4 ft.). Bright "Neyron Rose" pink, throat prettily mottled with creamy white.

King Humbert (4 to 4½ ft.). Immense flowers, orange-scarlet flecked with rose. Beautiful heart-shaped leaves, bronze, shaded purple and brown.

Queen Helen (4 to 5 ft.). Green leaves; large flowers golden yellow blotched crimson.

Richard Wallace (5 ft.). Pure canary-yellow.

Rosemond Coles. (5 ft.). A showy new variety of robust character, with massive orchid-type flowers. The flashing color is deep reddish orange, illuminated by a mottled border of golden yellow. *(Illustrated on color page F).*

The President (4 ft.). Deep crimson-scarlet.

PRICE	3	Doz.	100	By Express
Dry Roots	$0.30	$1.00	$ 7.00	Before May 1st
Started Plants	.75	2.50	15.00	After May 1st

CINNAMON VINE Dioscorea Batatas

A beautiful vine of glossy, heart-shaped foliage. Tops die down for winter, but spring forth early with renewed vigor. Tiny white flowers in small axillary clusters, scent the neighborhood with a delicious cinnamon fragrance.

Roots, 4 to 6 inches, 15c each; 3, 40c; doz., $1.50.

GLOXINIAS

Handsome, large, round, hairy leaves and quantities of big flowers. Give rich, light soil and partial shade, until well started into growth; in watering, do not wet the leaves. When through blooming, store in dry, warm place for next repotting.

Bavaria. Dark blue with white throat, and ruffled edge.

Blue Sky. Azure-blue with white clouds.

Pink Lady. A new, soft coral-pink.

Red Admiral. Flaming crimson.

Spotted and Tigered. Mixed.

Wandsbek Blud. A new European variety; a very fine blood-red.

Each, 35c; 3, $1.00; doz., $3.50.
Mixed. 3, 95c; doz., $3.25.

Godfrey Calla. See page 54

MADEIRA VINE

A beautiful rapid growing vine with dense foliage, fleshy, heart-shaped, light green. Numerous mignonette-like feathery racemes of fragrant white flowers.

Heavy tubers: 15c each; 3 for 40c; $1.50 per doz.

TUBEROSE

Excelsior Pearl. Fall flowering bulbs; long, compact spikes of double, waxy white flowers; exquisitely perfumed. A favored boutonniere for men.
3 for 25c; 75c per doz.
By express, $5.00 per 100.

Tuberose

Lily-of-the-Valley

The loose panicles of tiny bell-shaped flowers set low in their emerald foliage, and are not conspicuous; but they do cover the waste ground, furnish a vast amount of cut sprays, and sweetly perfume the entire yard.

2-year pips (Berlin strain). Doz. 60c; 100, $3.50; 250, $7.50.

Special◇

Landscape Clumps

Valleys bloom first at 3 years of age. To provide bloom the first year, with assured continuance each year thereafter, we have had a block grown for us in this special form; 8 or 10 inch squares, with roots tenaciously intertwined, containing about 20 pips of 3, 2 and 1-year together. **By Express** not prepaid: each, 50c; 3, $1.25; doz., $4.50.

Sagamore

Dwight W. Morrow

Kathleen Norris

Ida Perkins

Countess of Lonsdale

A. D. Livoni

(C)—Cactus
(D)—Decorative

DAHLIAS

(S)—Compact Double or "Show"

Frequent cultivation is essential. Time for planting varies according to climate, but is safe after all danger of late frost is past. Tubers should be planted 6 inches deep, laid flat, eyes or sprout up. Although tubers produce more stalks, started plants give practically an equal amount and quality of bloom.

We send out tubers until supply is exhausted; after which orders are filled about June 1st with started plants, at HALF PRICE.

Post-paid Quantity Prices	TUBERS Each	3	Doz.
	25c	$0.65	$ 2.50
	35c	.95	3.50
	50c	1.35	5.00
	75c	2.00	7.50
	$1.00	2.70	10.00

A. D. Livoni (S). Warm rose-pink, perfect flowers, overlapping quilled petals. 25c.

California Beauty (C). Burnished copper toned with amber and coral-red. 50c.

Champoeg (D). A magnificent exhibition variety, early and free-flowering, with stiff stems. Lemon-yellow with a charming suffusion of deep rose-pink. 75c. (See illustration on color page F).

Countess of Lonsdale (C). Perfect cactus type, long season; blended amber and salmon. This is one of the old, old varieties which has never been surpassed in its type, and cannot be relinquished. 25c.

Dwight W. Morrow (D). An outstanding introduction; not only of giant size and perfect form, but noticeable in any garden for the startling brilliancy of its deep red color. $1.00.

Elite Glory (D). Pure scarlet. Perfect form, on stiff stems; very large and showy. 50c.

Ellinore Vanderveer (D). Medium size, pleasing satiny rose-pink. 25c.

Fort Monmouth (D). A free-blooming, long-keeping new kind with flowers of mighty size; rich crimson-maroon shaded bluish violet at petal tips. 50c.

Frau O. Bracht (C.) Clear, pale, primrose-yellow; very clean and graceful in effect. A prize-winner and choice cut flower. $1.00.

Gladys Sherwood (C). Broad and thick; petals broad-based but tubular at tips. Unblemished, glistening white. 35c.

Ida Perkins (D). Early blooming; of perfect, gracious form, retaining its full center; ivory-white, slightly tinged primrose at center. 50c.

Jane Cowl (D). Deep, massive, with a pleasing twist of informality. Golden yellow, clouding with a suffusion of chamois and orange-pink to the center of ruddy apricot. 50c.

Jersey's Beacon (D). Solid Chinese scarlet, the reverse a lighter shade. 35c.

Jersey's Beauty (D). Luminous coral-pink with golden base and rosy glow. 35c.

Jersey's Dainty (C). Of perfect narrow petaled cactus type; white, with lavender tints. 75c.

Jersey's Melody (C). Broad petaled formal cactus; solid Tyrian rose. 50c.

Jersey's King (D). A rich combination of strawberry-red at center, with old gold. 35c.

Kathleen Norris (D). Above average size, petals broad and over-lapping with twisted ends, full tight center, long stems, a very free bloomer and a long keeper. Pure rose-pink, eventually mallow-pink with a lighter shade at center. 50c.

Margaret Woodrow Wilson (D). Broad, with abruptly tapering, wide, partially quilled petals; blush-white tinged mauve at center. 50c.

Marmion (D). Golden yellow outlined with the reddish bronze of the center; under side suffused. 35c.

Monmouth Champion (D). This new kind has a massive flower, very formal in shape, borne freely on strong plants; a flashing orange-flame. 75c.

Mrs. I. de Ver Warner (D). Refined, of moderate size, very free, early and continuous. Color very popular, orchid or deep mauve-pink. 25c.

Sagamore (D). A superb cut flower of pleasing size; perfect decorative form; high-built center. Soft saffron-yellow with a faint rose undertone at base, the compact center enriched by ruddy apricot. 50c.

Sanhican's Bluebird (D). Magnificent broad flowers; unfading rich violet-blue. 50c.

Thomas Edison (D). A choice new variety of large size with cane-like stems, the bloom very formal. Rich, deep purple with the sheen of velvet. 75c.

Yellow Colosse (D). Solid primrose-yellow. 25c.

GLADIOLI No. 1 Size

Margaret Fulton

GLAD PRICES
Delivered to You!

100	Doz.	3
$3.50	$0.50	$0.15
4.00	.60	.20
5.00	.70	.25
6.00	.85	.30
8.00	1.15	.40
9.00	1.30	.45
10.00	1.45	.50

Gladiolus flowers last longer when cut than most any others and open up best in water. Bulbs should be planted between April and May, 4 inches deep and 2 inches apart in the drills, single rows 12 inches, and double rows 18 inches apart. Beds do well planted 4 to 6 inches apart each way.

Thrip. As a safeguard against thrip, our bulbs are carefully fumigated for 24 hours with the very effective gas Ethylene Dichloride (3 parts) and (1 part) Carbon Tetrachloride, applied on the basis of 14 lbs. to 1000 cubic feet of cellar storage. This should render the bulbs you get absolutely free from thrip germs. Should thrip develop from air carriage during the growing season, there are several good applications available.

The 100 Price is Stated.
Refer to Schedule for Doz. and 3

Glad. Novelty Group

Albatross. (New). Very early; largest and in every way the best pure white. $10.00.

Ave Maria. Many, large, well-placed florets of good substance; light blue with a purple blotch. This is one of the best blues. $6.00.

Bleeding Heart. A lovely new, large flowered variety, with 10 to 12 florets; soft blush white as a foil to the prominent blood-red blotch. Much superior to the popular Mrs. Frank Pendleton. $10.00.

Commander Koehl. Red as blood, with velvety cardinal shadows. Probably the most outstanding red, without blemish. Flowers are boldly heavy, on sturdy spikes. $8.00.

Dorothy Dell. (New). Large, clear, bright orange with a lighter throat. (Replaces Nancy Hanks). $8.00.

Maid of Orleans. (New). Tall, late, of fine up-standing character; unblemished creamy white. $10.00.

Margaret Fulton. Rich strawberry-pink, the throat deeper, but without blotch. Very free, and a fine, long keeper. $8.00.

Minuet. A model for size, shape and placement, ranking high just as a Glad; but the very best clear, light lavender. $8.00.

Mother Machree. "Queen of the Smokys". Once cost $100 per bulb. Vinaceous lavender, the edges overlaid salmon-pink. $8.00.

Picardy. A genuine sensation among Glad enthusiasts. Often opens 8 very large flowers at a time. Of heavy, waxlike substance, the edges gently ruffled. A delicate suffusion of apricot and salmon-pinks. (Illustrated on color page F). $5.00.

Red Phipps. A new derivation just like the voluptuous pink Phipps, except the color is more striking and vivid; a rich, warm red. $9.00.

Veilchenblau. The best dark blue introduction; velvety violet-blue with lighter center. Flowers large and free. $6.00.

Yvonne. A lovely stranger in our midst. Large, graceful flowers, often 8 open; flesh-pink, with a soft red or strawberry-pink blotch on lower petals. $5.00.

Above Novelty Set Three of Each (39 bulbs) **$4.25**

W. H. Phipps

S & H
"Old Glory"
MIXTURE

Our special hand-made assembly of choice listed varieties, one each to the dozen, or ten each to the hundred. No guesswork.

Doz., 40c; $3.00 per 100, delivered. By express, collect, $25.00 per 1000.

STANDARD VARIETIES

Aflame. Begonia-rose flaming to red near the edge and on back. Both spike and florets are large. $5.00.

Bagdad. A magnificent smoky old rose, darker at margins, lighter in throat. Many large florets at once. $5.00.

Berty Snow. Brilliant rosy lavender; unusual. $5.00.

Betty Nuthall. Sparkling, iridescent orange-pink; the throat golden orange lined carmine-rose; the reverse a delightful coral-pink. This is extremely popular. $4.00.

Break o' Day. An early light pink of great commercial value for cut flowers. $4.00.

Carmen Sylva. Large flowered, sturdy; pure white with slight carmine throat markings. $4.00.

Crimson Glow. Very dark velvety scarlet with garnet streaks. $3.50.

Dr. F. E. Bennett. Velvety flame-scarlet, throat dusted with ruby and cream. Very large and many flowers. $6.00.

Dr. Nelson Shook. Unique, striking; wine color. $5.00.

Evelyn Kirtland. Coral-pink flaked with silver; blotch on lowers orange-carmine, with mahogany midrib. $4.00.

Giant Nymph. La-France-pink, creamy yellow throat. Splendid cut flower type, large size, full spike. $4.00.

Gold Eagle. Very early, tall; good-sized flowers slightly ruffled; wide open, solid deep lemon-yellow. $3.50.

Golden Dream. Late, tall, large; rich golden yellow, many open at once. $3.50.

Joe Coleman. Ruffled, solid scarlet-crimson. $4.00.

Marmora. A popular "smoky" with 8 or more flowers open at one time; silver-gray suffused lavender, with deep rose in the throat. $5.00.

Primrose Princess. Clear, delicate primrose-yellow, lower petals rich amber. Large, wide-open flowers. $5.00.

W. H. Phipps. Flowers of immense size, long, massive spikes, all out at once. La-France-pink, lighter at center; lowers faintly clouded with ruby dots. $5.00.

Betty Nuthall

Dr. Nelson Shook

The Regal Lily

See Also Color Page F

Tiger Lily

HARDY LILIES

MOST Lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold are often successfully mixed with the other soil. Well-rotted cow manure is best, thoroughly mixed in, followed in after years by top dressing. Fresh manure must be avoided.

In garden planting, the bulbs should be set no less than three times their own depth and mulched heavily after the first frosts come, for winter protection. In locating these plantings remember that Lilies object to frequent removal; they should be left undisturbed several years. **See our offer of Hardy Water Lilies—page 53.**

Prices include delivery to you.

Auratum (Gold-Banded Japan Lily). The flower heads are large, with broad petals gracefully recurved. White, thickly studded crimson-maroon, with a wide gold band down the center of each petal. July-August.

	Each	3	Doz.
First Size	$0.40	$1.10	$4.00
Extra Large	.50	1.40	5.00

Batemanniae. Bright apricot tinted flowers; blooming in July-August. Each, 30c; 3, 80c; doz., $3.00.

Croceum. A handsome, showy Lily, 3 to 6 ft. high, with up to 20 horizontal flowers 3 to 4 in. in diameter. Hardy, vigorous and long lived. June and July flowers, orange-yellow tinged red, spotted purplish black. **Imported.**
Each, 50c; 3, $1.40; doz., $5.00.

Elegans atrosanguineum. Hardy, dwarf, stocky grower, blooming freely in June and July with large, erect, vivid flowers. Velvety blood-red inside, the outer surface sheened with gold.
Imported. Each, 40c; 3, $1.10; doz., $4.00.

Henryi (Yellow Speciosum). One of the finest hardy Lilies, of strong, vigorous growth, with flower stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. August-September.
Each, 50c; 3 for $1.40; $5.00 per doz.

The Regal Lily 4 to 5 feet, well foliaged; crowned with varying clusters of very large, long tubed, wide mouthed Lilies. Although immaculately white, the outer surface of the flower is streaked with a delightful stain of coral-pink; the deep throat being heavily gilded. The perfume is exquisite. June-July. Our stock this year is mostly choice, well-ripened Oregon grown.

Flowering Sizes	Each	3	Doz.	100
4 to 5 in.	$0.15	$0.40	$1.50	$ 9.00
5 to 6 in.	.20	.50	1.70	10.00
6 to 7 in.	.25	.60	2.00	15.00
7 to 8 in.	.35	.90	3.00	21.00

Speciosum Album. A pure white with a green band traversing the center of each petal. 8 to 9-inch bulb. Each, 40c; 3 for $1.40; $4.00 per doz.

Speciosum Rubrum Magnificum. This is one of the joys of August; ruby spots informally distributed over a broad expanse of white. 8 to 9 inches.
Each, 35c; 3 for $1.00; $3.50 per doz.

Superbum. Runs from 3 to 6 feet in height, its nodding crests adding to the general brilliance of July and on into September, with from 5 to 40 handsome blooms of orange-scarlet shaded yellow, with red anthers. Requires shade and moisture.
Each, 20c; 3, 55c; doz., $2.00; 100, $15.00.

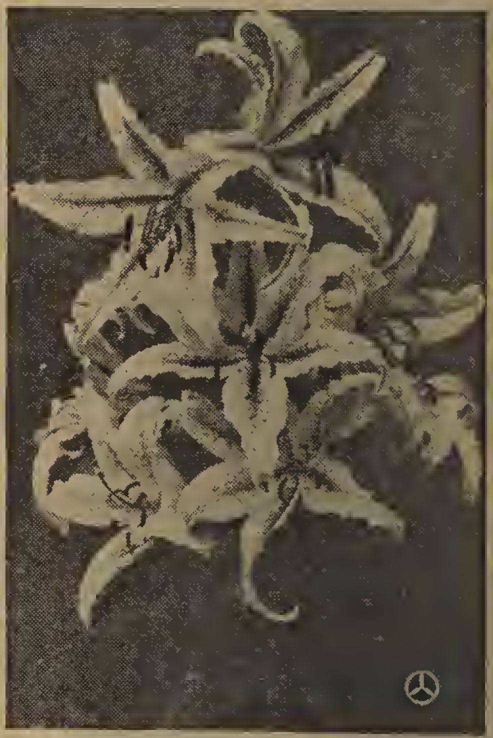
Tenuifolium (Coral Lily). A flashy little midsummer Lily, great for mass effect, good in rockeries, often potted. The flowers are tiny 2-inch balls, but so numerous and so intensely scarlet they shame the larger reds. Slender stems 1 to 2 feet high, with fine cut ferny foliage.
Each, 25c; 3, 70c; doz., $2.50; 100, $17.50.

Tigrinum Splendens. A much improved strain of the well known "Tiger Lily." One of the easiest Lilies to grow successfully, attaining 4 to 5 feet in height and blooming profusely during July. Orange-red, heavily spotted with black.
Each, 25c; 3, 70c; doz., $2.50; 100, $17.50.

Tigrinum Flore Pleno. 3 to 4 feet. The "Double Tiger Lily." A very showy flower naturally heavier and bulkier than the single type, with richer coloring.
Each, 25c; 3, 70c; doz., $2.50; 100, $17.50.

Lily-of-the-Valley See page 55, with new offer of special landscape clumps.

OTHER "LILIES." The Day Lilies or Plantain Lilies are listed under Funkia; Corn or Lemon Lily under Hemerocallis; Calla Lily under Calla; Torch Lily is Tritoma.



Auratum

Magnificum, and Album

S & H Hardy Field-Grown Roses

OUR ROSES ARE BUDDED ON HARDIEST STOCK

The varieties we list are all hardy, with winter protection. As a popular service, we cut back and root-prune your Roses,—ready to plant. This also cuts down transportation expense.

CULTURE. Before planting, consider these simple instructions: Sunny location protected from boisterous, cold north winds. The soil should be clean and mellow; containing some clay for body and some gravel or peat for porosity, with thoroughly worked-in fertilizer—well-rotted manure being the best. Dig the holes deep and big enough so that the roots may be naturally spread out, resting upon and enveloped by a generous amount of the prepared soil filler. Make sure all the fibrous roots are firmly packed into their new home, by sifting and tamping. Do not mound the surface, as that would divert rainfall and applied moisture. Be particular to soak the fresh planting, and never allow it to dry out, or the soil to cake. "Ever-blooming" Roses require about 18 inches planting space; June Roses, about 2 feet. The climbers need some kind of trellis support. The Rugosas, Hugonis and Native types are used just the same as shrubs; the Baby Ramblers in massed beds, or as borders and for low hedges.

IN COMPARING PRICES, all we ask of you is to give **quality** and **grade** their true value. Our old customers will understand.

The finest super-grade in the Mail-Order trade. Purchasers of this grade from our cellars will get the benefits of our **fresh, well-kept stock, unexposed** beyond the day or two (packed), in transit.

S & H #1 ROSE GRADE

BARGAIN OFFER on Color Page E

BABY RAMBLER ROSES

New Baby, Gloria Mundi

All-Summer Bloom— A Fine Low Hedge

Blooming all summer, their brilliant clusters lay ribbons of color along the garden **borders** from June till fall. They seldom grow higher than 18 or 24 inches, and spread never over 2 feet.

Hedges of the thriftier kinds are now being used extensively, thus combining good low-growing hedge material with a continuous, sparkling show of flowers.

Postpaid Prices	Each	3	6
	$0.70	$2.00	$3.75
	.75	2.10	4.00

Crimson Baby Rambler The original of this dwarf group. Border your paths and garden beds with lines of this vivid, long-seasoned, long-lived, deep crimson clustered Rose. 70c each. (25 or more, by express, at 50c).

Ellen Poulsen. Full sweet-scented clusters of dark pink. One of the daintiest roses grown. 70c each.

Gloria Mundi (New). The best and most generally satisfactory of the orange-scarlet Polyanthas; emphatic, clear, uniform, comparatively unfading. Fully double, with many florets in each cluster. 70c each.

Golden Salmon. The flowers are large, semi-double, thickly clustered, never missing throughout the season; beautiful red-salmon overlaid orange and gold; light eye. 70c each.

Lafayette Loose clusters; its individual flowers 3 inches wide, semi-double, and prettily ruffled, strung together in great branching sprays of as many as forty. Brilliant cherry-crimson color. 75c each.

The Sensational Everblooming "Blaze"

Eight Patented Roses

NEW HARDY CLIMBERS—At Postpaid Prices.

Blaze (U. S. Plant Patent No. 10). "The Everblooming Hardy Climber." An important introduction bringing to pillar and trellis the unusual charm of plenteous clustered bloom many weeks beyond the accustomed limit for hardy climbers. Blaze unites the free all-summer blooming of Teplitz, with the fiery scarlet color of its other parent, Paul's Scarlet. Each, $1.00; 3 for $2.50.

Doubloons (U. S. Plant Patent No. 152). Dependable hardiness, vining vigor, and satisfying quality and quantity of bloom in a genuine yellow color, has been achieved by this fine new variety after 30 years' experimenting by its producer. The ovoid buds are deep saffron-yellow; the flowers large, double, cupped, fragrant, rich gold fading but little. Gives two liberal crops six weeks apart. Each, $1.50; 3 for $3.75.

New Dawn (U. S. Plant Patent No. 1). "The Everblooming Dr. Van Fleet." The gracious form and delicate flesh-pink color of Van Fleet almost continuous, all summer. Each, $1.50; 3, $3.75.

NEW HYBRID TEAS—At Postpaid Prices.

Amelia Earhart (U. S. Plant Patent No. 63). Large ovoid buds; the flowers very full, graduating from a deep yellow center to an outer collarette of heavily flushed cream. Very fragrant. Each, $1.25; 3, $3.15.

Countess Vandal (U. S. Plant Patent No. 38). Long-pointed orange-copper buds, the flowers large, full, high-centered, with a rich fragrance. Brilliant pink lightened by salmon, with gilded base. Each, $1.00; 3 for $2.50.

Mary Hart (U. S. Plant Patent No. 8). A unique red sport from Talisman. The bud is maroon-red, opening to well-formed flowers of deep, velvety blood-red with an amber overglow. Does not wilt or dry when cut as much as most red roses, but opens perfectly in water. Each, $1.00; 3 for $2.50.

Texas Centennial (U. S. Plant Patent No. 162). A new variety aptly described as "Red Hoover," differing from the splendid President Hoover only in color. Blood-red, cerise center. Each, 85c; 3, $2.25.

Token (U. S. Plant Patent No. 95). Derived from Mme. Butterfly, it has the typical Ophelia bud; with delightful medium-full flowers showing at first the glowing tone of a rich, sun-ripened apricot, gradually changing to a final soft coral. Each, $1.25; 3 for $3.15.

Miss Rowena Thom

Briarcliff

Charles K. Douglas

Edith Nellie Perkins

Betty Uprichard

Golden Dawn

75c EACH— 3 for $2.10 6 for $4.00 Everblooming Roses Postpaid

Hybrid Tea and Pernetiana

Autumn Fine small ovoid buds, burnt orange; the opened flowers are medium sized, double, cupped, lasting, slightly fragrant; burnt orange streaked with red.

Betty Uprichard A charming type with rolling edges, a blend of deep-toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.

Briarcliff. A bright, clear, Columbia rose-pink. Vigorous, hardy; dark foliage resistant to mildew.

Caledonia A gracious pure white with extra long buds; full, high center, and great freedom. (Illustrated on color page E).

Chas K. Douglas. Vigorous upright growth, and liberal bloom; flaming scarlet flushed velvety crimson.

Dame Edith Helen A magnificent, fragrant, full-bodied new Rose of many substantial petals which curl back prettily, holding steadily to one vivid pink color. (Illustrated on color page E).

Duchess of Wellington. Intense saffron-yellow stained crimson.

Edith Nellie Perkins Long-pointed buds. Oriental red shaded orange-cerise, the inside of petals a soft salmon-pink.

E. G. Hill Long buds, high-centered full double flowers; dazzling scarlet maturing to deeper pure red.

Eldorado. A true yellow even to the end, having diminished in strength uniformly, from the first richness of its red-orange bud.

Etoile de Hollande A vigorous healthy grower and free-bloomer, improving year by year (like Radiance). Flowers brilliant crimson-red. This is one of the most dependable and long-lived. (Illustrated on color page E).

Feu Joseph Looymans Long-pointed buds of orange-buff, and large fairly double, free, fragrant flowers; yellow with apricot center.

General MacArthur. Dazzling crimson-scarlet, exquisitely perfumed.

Golden Dawn (New). A big, full, sturdy Australian variety. The buds straw-yellow; the perfect flowers sunflower aging to clear lemon-yellow. Very fragrant.

Gruss an Teplitz. Tall, showy bedder, with reddish stems, and unlimited long season bloom; intense velvety crimson-red. On account of its long, arching stems, should be placed in the background or at center of a bed.

Hadley. Fragrant, velvety crimson-red.

Independence Day. Thin petalage and moderate size are amply compensated by extreme production, the bush being rarely without a good show of both brilliant orange-pink flowers and flaming copper buds.

Joanna Hill Buds are long-pointed, opening into large, semi-double, long-lasting flowers; clear yellow with orange-yellow heart. (Illustrated on color page E).

John Russell. Vivid red with cardinal shadings; flowers large and solid.

Kaiserin Augusta Victoria. Full double flowers; delicate creamy white; deliciously fragrant.

Lady Ashtown. Brilliant glossy pink; a favorite garden variety.

Lady Margaret Stewart. Gorgeously splashed buds; the high-centered flowers yellow; streaked orange and velvety red.

Lord Castlereigh. Rich, blackish crimson; fragrant, semi-double flowers quite continuously. Vigorous.

Los Angeles. Flowers large and continuous, in color a flame-pink, toned with coral and shaded with translucent gold at the base.

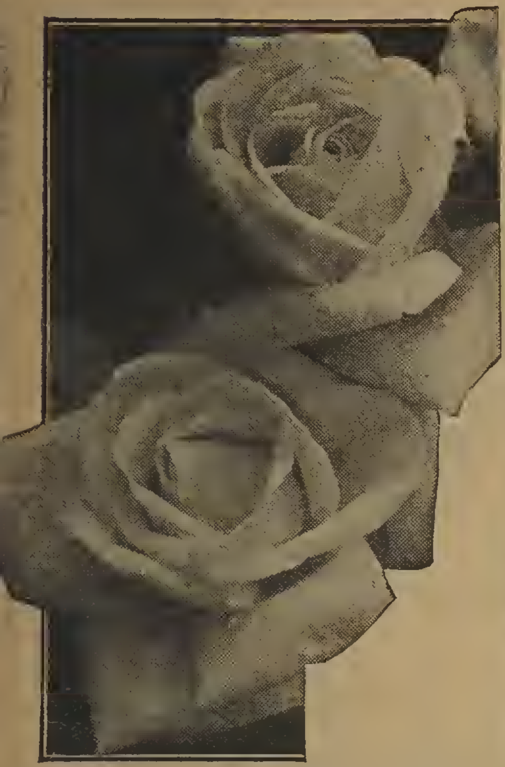
Marcia Stanhope Pure white; a long bud and full flower; an extra good white.

Margaret McGredy Rich oriental red passing to carmine-rose, lasting a long time. Large, free, and spicy.

McGredy's Scarlet Full double flowers of large size and continuous bloom; brilliant scarlet-tipped crimson, the base orange-yellow. (See color page E).

Mevrouw G. A. Van Rossem A choice new kind with vivid orange and apricot buds, opening to bronzy yellow flowers shaded copper-pink.

Miss Rowena Thom Its flowers are full bodied and 5 inches or more in diameter. Brilliant rose-pink, intensified by a golden suffusion at base.



Souv. de Claudius Pernet

Mme. Butterfly

Mrs. E. P. Thom

75c EACH— 3 for $2.10 6 for $4.00 EVERBLOOMING ROSES

Postpaid.

Mme. Alexandre Dreux. An excellent golden yellow of deep tone, with full, shapely flowers on erect branches.

Mme. Butterfly. A symphony of cream, pink, apricot, and gold. The buds are a rich Indian red, yellow at base.

Mme. Edouard Herriot. (Per.). A glorious commingling of terra cotta, bronze, geranium-red and dull copper; fine, long, pointed buds of coral-red and yellow.

Mme. Jules Bouche. Pure white slightly blushed at center. A fine bedder.

Mons. Julien Potin (Golden Pernet). A magnificent one-shade yellow—deep gold.

Mrs. Aaron Ward. Deep golden orange, shading to cream; the standard yellow, small-budded "corsage rose."

Mrs. Erskine Pembroke Thom

A new, solid yellow built like Pernet; with continuous free bloom, a perfect center, clear lemon color which does not fade, and dark, bronzy foliage.

Mrs. Henry Bowles Intensely brilliant clear pink, pleasingly modified by lighter salmon-pink. The flower is perfect, with fine, firm center.

Mrs. Henry Morse. Bright pink with a silvery shading.

Mrs. Pierre S. du Pont Long pointed red-gold buds, opening to beautiful, semi-double, cup-shaped, long-lasting flowers of deep golden yellow.

Mrs. Sam McGredy A beautiful coppery scarlet-orange heavily flushed with red on the outside of petals. Flowers are large, delicately perfumed, and free.

Olympiad Magnificent in every way —form, character and color—for cut flower forcing or for garden show. Deep oriental scarlet with golden base, enriched by a velvet luster; superb under artificial light.

President Herbert Hoover

Unfolding its broad, thick petals unhurriedly from the beautiful pointed bud. Vivid cerise-pink, softly flamed with yellow, orange and scarlet; this combination most emphatic on the reverse.

Radiance. Extra hardy, vigorous and prolific; one of the best all-around garden Roses. Its color is a beautiful blending of carmine-rose with shades of opal and copper.

Red Radiance. Globular, heavy stemmed. brilliant crimson. This, and the pink form, are among the most dependable garden types for hardiness and continuous, satisfactory bloom, in all sections.

Rev. F. Page-Roberts A fine, big, colorful rose, glorious in the cooler days of autumn. A full, shapely flower, golden yellow stained red; the copper-red buds extra long.

Schwabenland. Extremely large (5 in.) with a high spiral center, the petals curled and twisted. Luminous rich, rose-pink remaining undiminished until the petals fall.

Souv. de Claudius Pernet

A decided and comparatively unfading sunflower-yellow even deeper toned at center. Its flower form is large and full with elongated petals.

Souv. de Georges Pernet. The color is a cheerful succession of reds—from orient to cochineal to carmine edge—made brilliant by a golden sheen.

Talisman The most gorgeous assemblage of colors in one flower ever presented by a rose, exhibited mostly in well-defined angular blocks; gold, apricot-yellow, blood-orange, deep pink and old rose.

Ville de Paris. Sunflower-yellow which holds fast under all conditions.

White Killarney. A pure white duplicate of the charming pink Killarney. Noted for its buds, and freedom.

Wilhelm Kordes Golden yellow flushed with orange and copper-red when fresh; but a veritable sunset at the close, with a broken background, and straggling rays of red.

William F. Dreer. Soft, silvery shell-pink, at times creating a golden illusion through reflection from the base of petals which are definitely gilded.

Willowmere. (Per.) Beautiful buds, very large flowers and lustrous green foliage. Color rich shrimp-pink, shaded yellow at center and toning to cream-pink toward base of petals.

Talisman

Radiance

White Killarney

Frau Karl Druschki

Hybrid Perpetual "JUNE ROSES"

Brilliant with perfumed flowers, larger than the Hybrid Tea class. On account of disparity in growth and blooming season, this larger type should not be included in the same rose bed with the Hybrid Teas. Cut back annually to about 8 inches.

Price Unless Noted **70c** EACH; 3 for $2.00 6 for $3.75 Postpaid

Frau Karl Druschki. Waxy paper-white; its bud, half opened state and maturity are exquisite. Of longer blooming season than the type, yielding its final bouquets under the first fall of snow.

Gen. Jacqueminot. Very free bloom, crimson-scarlet.

George Arends. Large, perfect; silvered pink.

Henry Nevard. Very fragrant and free-flowering; large well-formed flowers crimson-scarlet.

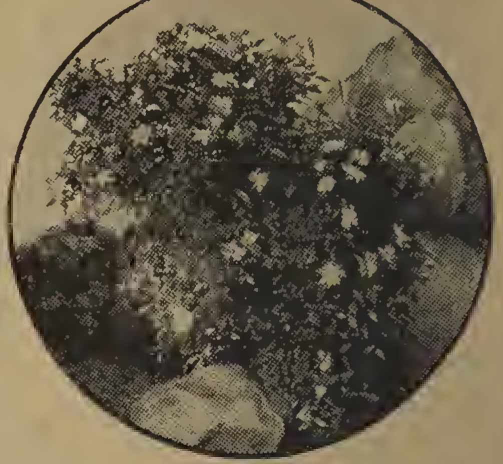
Mme. Albert Barbier A magnificent new variety of fully double formation, great freedom and extra long blooming season. Pearl-white suffused with blush-pink, the golden apricot glow from base and center richly illuminating. 75c each; 3, $2.10; 6, $4.00.

Mrs. H. J. Laing. Soft, delicate pink, with satin cast.

Paul Neyron. Very large, perfect; bright ruddy pink. This variety is notable for long, thick stems without thorns, and normally produces its best flower crop in September. A delightful home-grown decorating item for late August and September weddings.

New Swiss Rock-Garden Rose

Rosa Rouletti



This altogether charming little Alpine rose was once very popular in Switzerland. Having recently regained cultivation, it comes now to us a choice rockery and edging plant. Grows 6 to 7 inches high; dense, small foliage; ¾ inch double, rose-pink flowers continuous from early summer until frost.

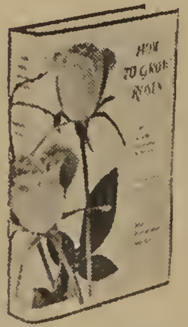
From 2¼ in. pots, 50c each, 3 for $1.35; 6 for $2.50.

Rosa Hugonis

Paul Neyron (The Thornless Rose)

Learn About Roses

GET THIS BOOK



HOW TO GROW ROSES

by Robert Pyle, J. Horace McFarland, and G. A. Stevens.

Every step in the successful growing of roses is made clear in this how-to-do-it book. There is much expert information also about selection, planning, planting, and care for them under all conditions; 211 pages, 138 pictures

$1.15

THE "GOLDEN ROSE of CHINA"

Rosa Hugonis

A striking, unique, attractive shrub; at home in medium sections of the landscape groups, or conspicuously independent as solitary lawn clump. Last year's canes produce the crop of bloom, with clean, healthy foliage of the Briar type; but the new growth springing abundantly from the roots, is densely clothed in acacia-like leaves and bristles, all a reddish maroon. A matured bush may attain 6 feet in height, with corresponding spread. The sparkling buds begin to swell in April, so that early in May, Hugonis is a shimmering mound of gold. The flowers are single, flat to cup-shaped, with charming stamen tufts full length of the arching canes. Their color is bright and noticeable, ranging from deep gold to canary. **60c each; 3 for $1.65, postpaid.**

The Ideal Arch Rose—"American Pillar"

Hardy Climbing Roses

Including the "Ramblers" and "Creepers"

PRICE Except Noted By mail, postpaid, **60c** Each; or 3 for **$1.65**

American Pillar. The single flowers range from 2 to 3 inches in width, arranged in mammoth, evenly rounded clusters. Brilliant carmine-rose, with distinct creamy white sector and yellow stamens at center. A superb arch cover.

Blaze. See page 59; (illustrated).

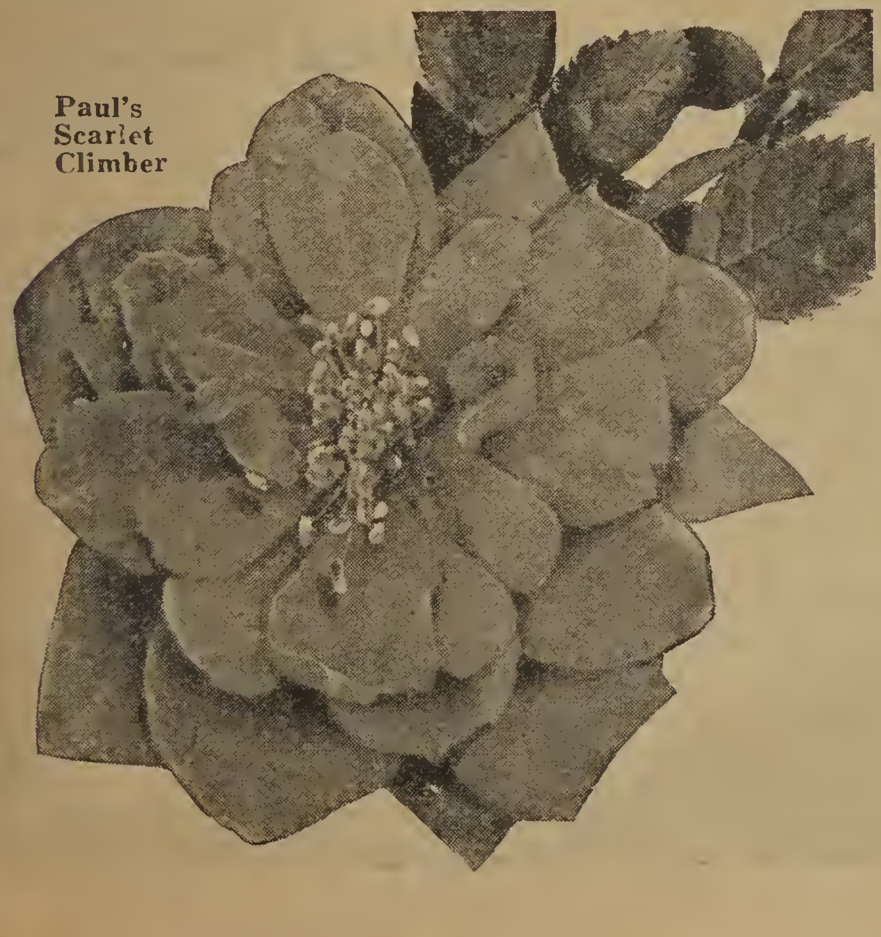
Climbing American Beauty. Bulky, double, solitary flowers, extremely profuse; bright rose-red. Strong, quick growing, healthy.

Doctor W. Van Fleet. A mass of beautiful pink buds, which open out into large, shapely, solitary flowers with stems 12 to 18 inches long; delicate flesh-white. Season, 3 weeks.

Dorothy Perkins. The ideal pink rambler; flowers densely quilled and numerous; a beautiful shell-pink.

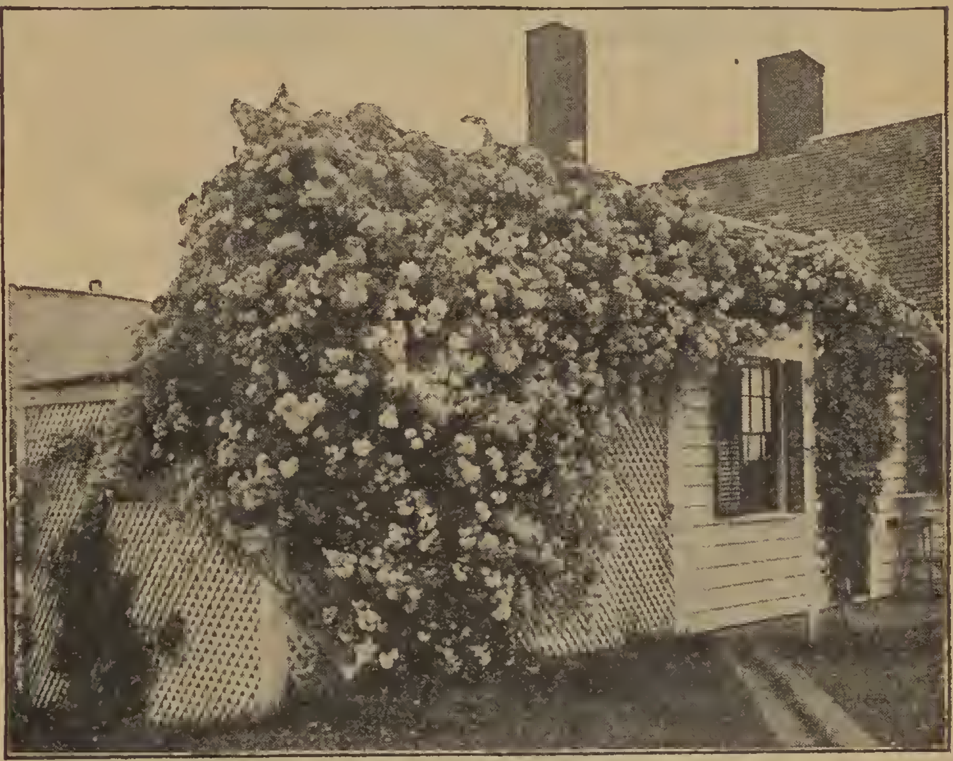
Doubloons. See page 59.

Excelsa (Red Dorothy Perkins). Radiant, blood-red clusters.



Paul's Scarlet Climber

Mme. Gregoire Staechelin—"The Spanish Beauty"



The dependable Pink Climber—Dorothy Perkins

Gardenia. The tight, very numerous little yellow buds are beautiful in early summer, the flowers opening up creamy white, jasmine scented. A choice ground cover.

Mary Wallace. Although a fine pillar Rose, it becomes self-supporting and makes **an ideal door-yard bush.** Semi-double, bright clear rose-pink with salmon base, often 4 inches wide, intermittent during the season.

Mme. Gregoire Staechelin A new Spanish introduction, its flowers solitary, of good size and abundance, with moderate fragrance. Crimson at tip of the long bud, which trails through the unfolding curly petals as carmine on a body color of iridescent pearl-pink. Growth vigorous and branching, up to 12 feet; foliage large and disease-resistant. Each, 70c; 3, $2.00.

New Dawn. See page 59.

Paul's Scarlet Climber Scarlet-shaded crimson, large, semi-double, holding after many June blooms have dropped their petals. Choice.

Silver Moon. Four- and five-inch, semi-double flowers; pure white with thick clusters of yellow stamens.

White Dorothy Perkins. Pure white, compact clusters.

Climbing American Beauty

Rosa Rugosa Rubra

FOR

Comfort and Convenience

IN CARING FOR ROSES

Pruning must be done to your rose-bushes every year.

Note the

Clipper Pruner

(See Page 32)

PRICE: postpaid, **$1.00**

Protect Your Hands against rose-thorns and bruising, with

Eezywear Gloves

(See Page 32)

PRICE: postpaid, **75c**

Rosa Setigera

Color page E Note the Bargain Offer of 5 Named Choice Roses for **$2.95**

RUGOSA ROSES

Rosa Rugosa Type and its Hybrids

A valuable, perfectly hardy type much used in landscape work, agreeable to location in partial shade; the heavy wood and shrubby formation adapting it to hedges and hardy borders, or to mixed shrubbery groups. The foliage is lustrous, dark green, usually corrugated, and is impervious to attacks of insect pests. Fine landscape subjects.

Rosa Rugosa Rubra. Flowers deep rose, single or semi-double; followed by showy, very large orange-scarlet fruits. Dwarfer growing than its hybrids.
Postpaid, 60c each; 3 for $1.65.
Special, by express collect: 25 for $8.75.

New Hybrid Rugosa Roses

PRICE of 6 Hybrids below, by mail, postpaid, **70c** Each; or 3 for **$2.00**

Agnes Newest, and the only Rugosa showing a yellow color. Also sweet scented; with a profusion of early summer flowers extra large for this class. Coppery yellow buds and flowers, maturing to amber-yellow.

Amelie Gravereaux. Medium, double, fragrant flowers in small groups all summer; dark purplish red.

Conrad Ferdinand Meyer. Double; delicate silver-pink. These are dainty cup-shaped flowers of large size.

Dr. Eckener The newest notable addition to this class, particularly adapted to specimen shrub use, either solitary or grouped. The cup-shaped flowers are of good size, distinct from the others in its delightful color, luminous buff-pink, with golden suffusion.

F. J. Grootendorst Typical foliage and habit of compactly bushing, moderate growth; blooms in clusters of oversized, fairly double red flowers resembling the Crimson Baby Rambler. Because it is compact, does well in partial shade and blooms an extra long time, is much used for foundation groups.

Pink Grootendorst Character like above, but the color is light shell-pink.

F. J. Grootendorst

Native and Shrub Roses

Pretty single flowers, and large, bright-colored berries which cling far into the winter. They are largely utilized for planting among shrubs and to cover waste ground and fences.

PRICE Postpaid, each, **65c** 3 for $1.80

Blanda. (Meadow Rose). To 6 feet. Slender, reddish purple branches, almost thornless, with pale green, oval foliage. Bright rose, May-flowers.

Carolina. (Swamp Rose). Hardy in either wet or dry soil. Shrubby growth, pretty pink flowers.

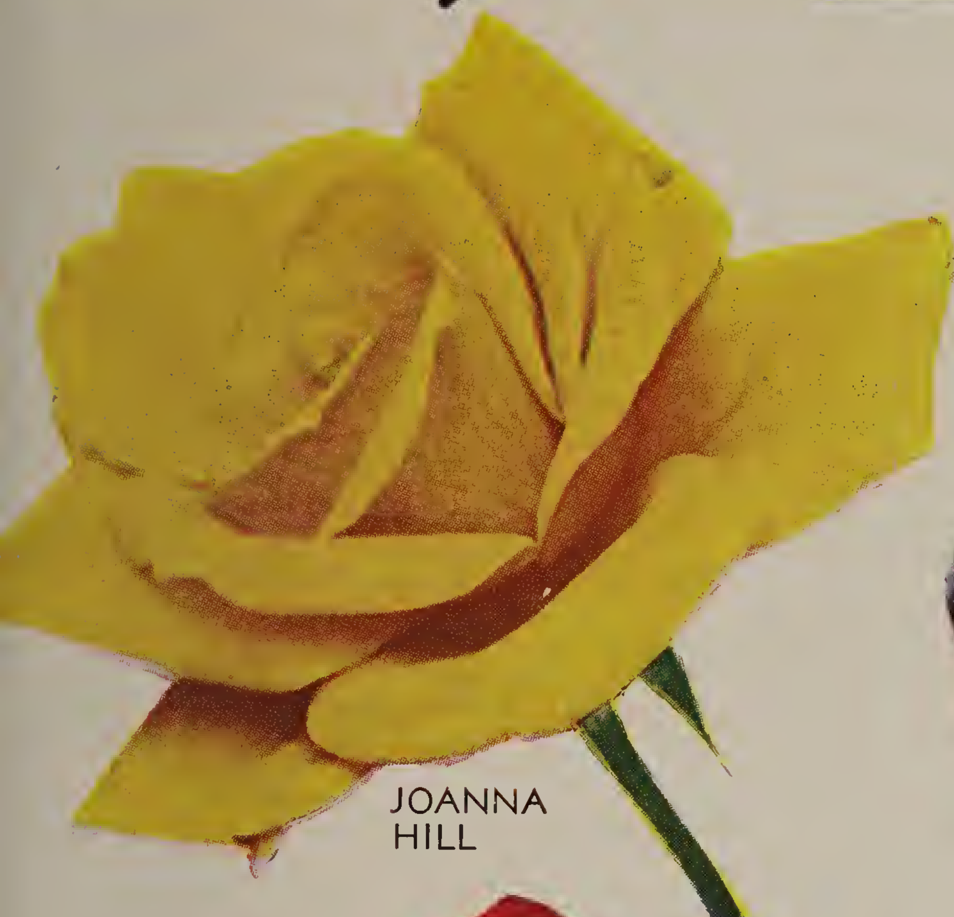
Humilis (Pasture Rose). Ground cover; pink.

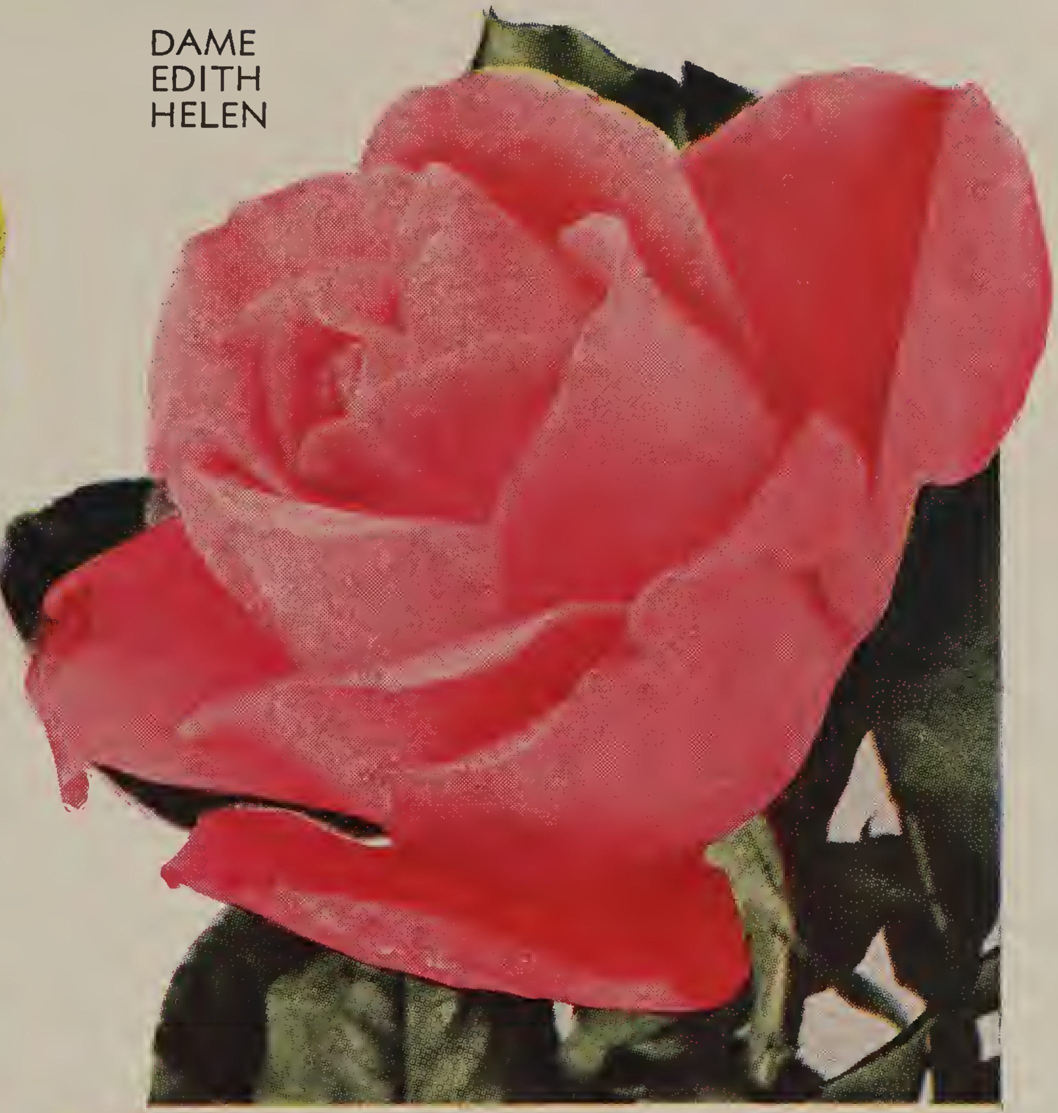
Rubiginosa (Sweet Brier). A shrubby type with fragrant foliage, and charming, light pink, single flowers.

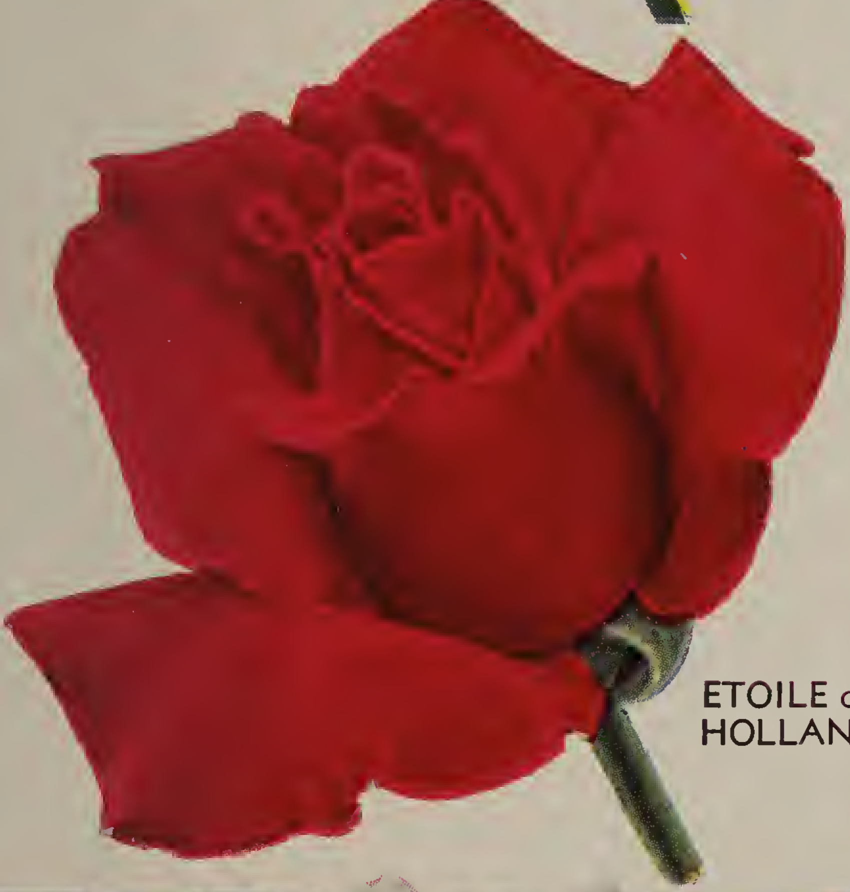
Rubrifolia (Redleaf Rose). An attractive, shrubby bush type furnishing valuable foliage display of dark bronze-red leaves. When in bloom, it is brightly spangled with a profusion of small single rose-pink flowers.

Setigera (Prairie Rose). Useful for massing in picturesque hillside brambles; as borders to wildwood drives; as filling for dead corners; and with equal harmony, as a congenial mixer with shrubs and in single specimens. Setigera is a good fence and trellis climber, or occasional clipping will make a satisfactory bush. Large single flowers of rose-pink.

Storrs & Harrison ROSES are World-Famous


JOANNA HILL


DAME EDITH HELEN

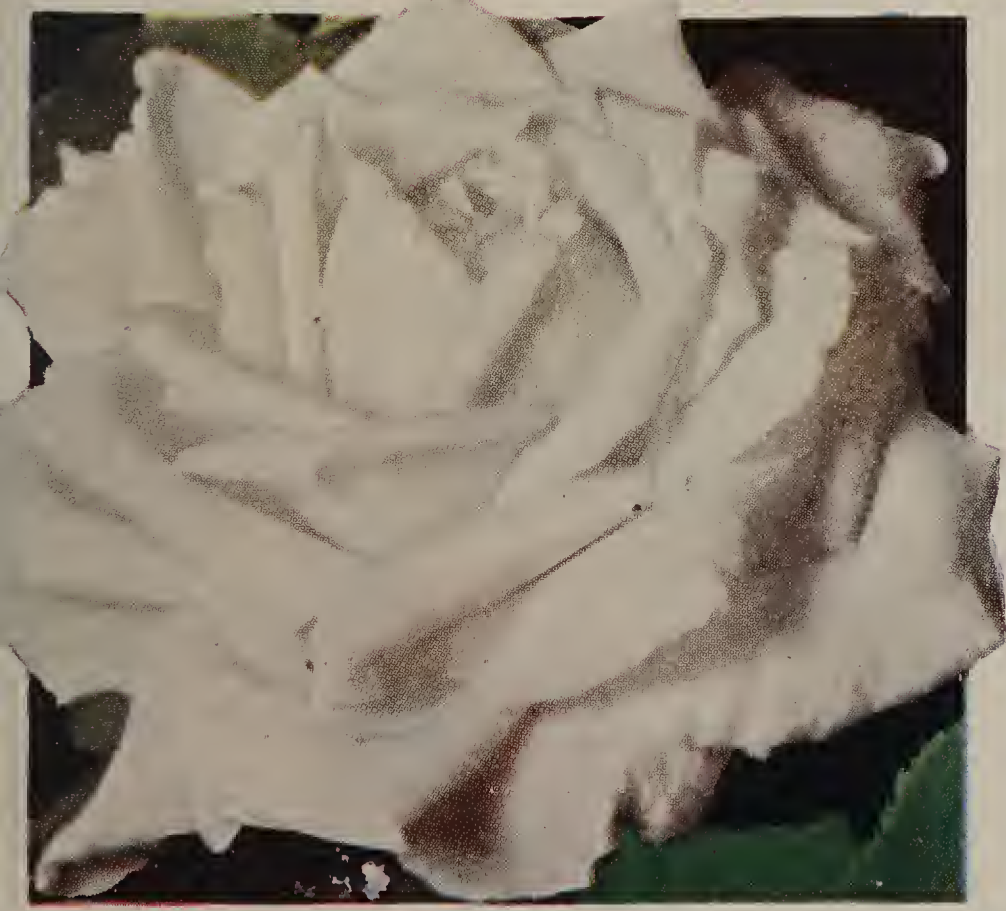

ETOILE de HOLLANDE

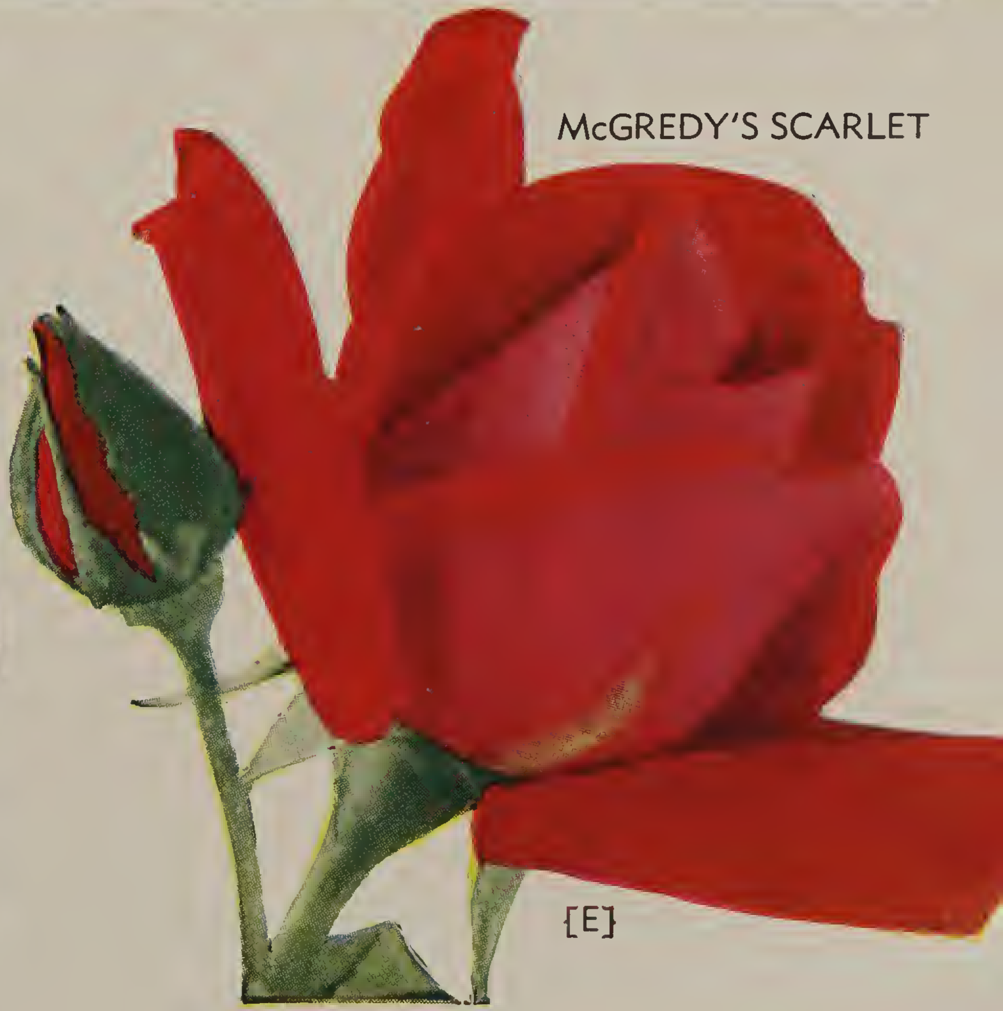
Superior Varieties

among the

NEWER ROSES

Joanna Hill **Dame Edith Helen** **Etoile de Hollande** **Caledonia** **McGredy's Scarlet**	**One each of the five Roses — value $3.75 Postpaid for** **$2.95**


CALEDONIA


McGREDY'S SCARLET

Sunrise Gloriosa **WATER LILIES** See page 53 Rose Arey Gladstone

GLADIOLUS "Picardy" See page 57

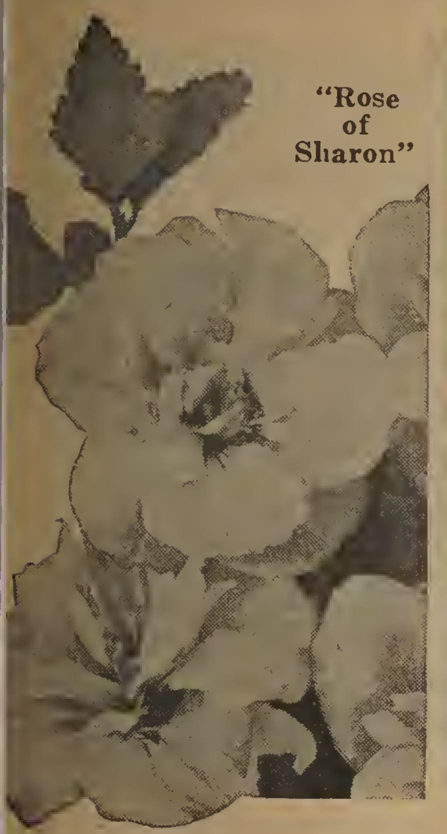
DAHLIAS See page 56

"Champoeg" Dahlia

Golden Calla. See page 54

The Lovely Regal Lily. See page 58

CANNAS "Rosemond Coles" See page 55



The New Red-Leaf Barberry

Individual "Truehedge"

ORNAMENTAL HARDY DECIDUOUS SHRUBS

Sent by Express or Freight, charges collect, 6 at 12 rate; 25 at 100 rate; 250 at 1000 rate, if listed.

ALMOND. Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful, double flowers of rose or white, snuggling tight to the twigs.
Double Pink. 1½ to 2 feet, 65c. 2 to 3 feet, 80c.

ALTHEA (Rose of Sharon). Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form.

—Double Rose, Double White, Double Purple, and **Double Red.**
Bush Form—1½ to 2 feet, 35c each; 6 for $1.80.
2 to 3 feet, 45c each; 6 for $2.25.
Tree Shape—3 to 4 feet, 75c each; 3 for $2.10.

—Variegated Leaved. This is one of the handsomest variegated leaved shrubs that grows. The Althea foliage is always attractive, but nothing else can equal its charm when broadly blotched and banded with cream and silver; the flat, red flower-buds conspicuous. 1½ to 2 feet, 50c each.

ARONIA arbutifolia (Red Chokeberry). Upright to 6 feet; very pretty in April and May with an abundance of white flowers; its fall foliage and fruits a bright red, carrying well into winter. Useful in damp locations.
1½ to 2 feet, 75c each; 3 for $2.10. (Color page G).

AZALEA mollis. See Evergreen Shrubs, page 74.

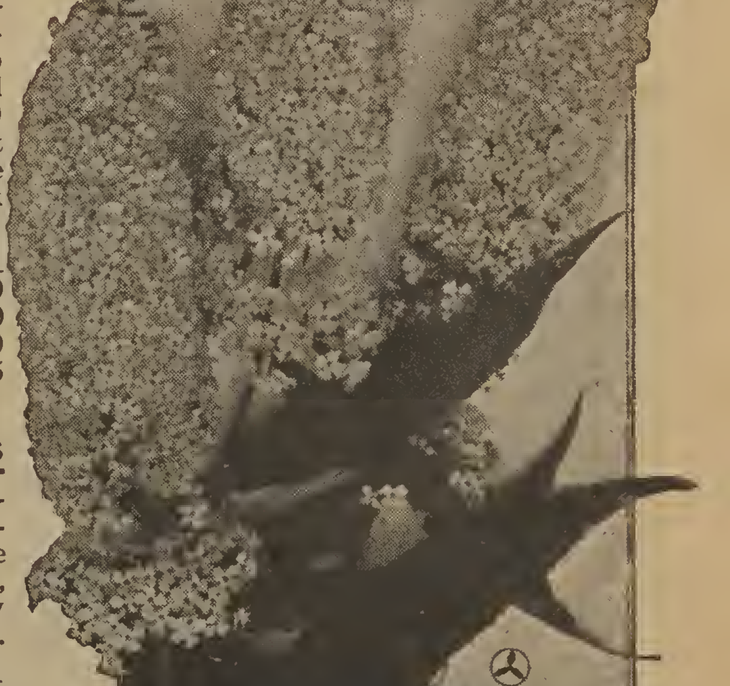
BUDDLEIA "BUTTERFLY BUSH" Also "Summer Lilac"

Of quick bushy growth; when the lovely bloom-spikes appear in July, the shrub, which may have died down nearly to the ground during a severe winter, is now a perfect, well-branched specimen of about 5 feet; radiating a delightful perfume and glowing with tints and shape of the lilacs.

Hartwegi This newest variety has proved its superior hardiness; is a thrifty, compact bush with extra heavy, dark green foliage. Its value as a cut-flower type is outstanding. The bright lavender flowers are densely set on the panicles which open complete from the tip downwards. Very free. 2-yr: 75c each. 2¼-inch pots, by mail, postpaid, 40c each.

Ile de France A sensational new variety, of uniform moderate growth, and extreme brilliance of color in the bloom. Thick flower spikes 6 to 9 inches long, sweetly fragrant; rosy purple with a deep violet suffusion. 2-yr., 50c each; 3 for $1.35.

MAGNIFICA. This variety now represents a type, and is the hardiest for all sections. Flower spikes 10 inches in length by 3 inches in diameter are not unusual. Color deep violet-rose or lavender, with a pronounced orange center; the margins of petals neatly reflexed. 2-yr., 35c each; 3 for $1.00.



Buddleia Hartwegi

BARBERRY (Berberis)

JAPAN BARBERRY (Thunbergi). The ideal low hedge plant—hardy, tough, impervious; of dense growth; adapted to shearing. Daintily small and profuse foliage, beautiful alike in summer greens and autumnal crimson. The plentiful racemes of red fruit are resplendent on winter-bared branches. It is customary to set the plants about 12 to 15 inches apart for a tight hedge, but 2 feet is close enough where individual expression is desired.

	12	100	1000
12 to 15 in.	$2.10	$15.00	$125.00
15 to 18 in.	2.65	18.00	160.00
18 to 24 in.	3.50	24.00	220.00

RED LEAF BARBERRY (Atropurpurea). A brilliant accent shrub as solitary specimen or in a close group amidst duller foliage. An exact reproduction of Thunbergi in every respect except color; this variety starting off in its first foliage a warm bronzy red; the heat of summer intensifying its red brilliancy; autumn adding other tints to its richness. The abundant scarlet berries persist throughout winter along the dense network of spiny twigs. A sunny exposure is necessary for color.

	Each	12	100
12 to 15 in.	$0.40	$4.00	$27.50
15 to 18 in.	.50	5.00	35.00

2 New Barberries

"Column Barberry" **Truehedge**

U. S. P. Patent No. 110. The new "Ready Made Hedge." Upright in form, of uniform density, foliaged to the ground. No pruning needed to keep a formal face and height. Set plants 9 inches apart and have a perfect low thin hedge overnight. (See **the example in color inside back cover.**)

	Each	5	25
9 to 12 in....	$0.30	$1.25	$ 5.00
12 to 15 in....	.35	1.45	6.00
15 to 18 in....	.45	1.75	7.50
18 to 24 in....	.60	2.25	9.75

"Evergreen Barberry" **Mentorensis**

U. S. P. Patent No. 99. Compact, vigorous growth, with lustrous dark green leaves. These remain practically all winter, purplish bronze against the snow on frozen ground. Very desirable.

	3	12	100
12 to 15 in....	$1.40	$4.00	$25.00
15 to 18 in....	1.50	4.50	30.00
18 to 24 in....	2.00	6.00	40.00

Cornus Elegantissima

Cornus Sibirica, Coral Dogwood

Golden Elder

CALLICARPA Purpurea (Beauty Berry). A pretty shrub from 1 to 4 feet, more at home south of the Ohio, but practical in the North if given a sheltered position and winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry-bunches colored a light violet. If top should freeze, young shoots will come up and flower and fruit the next season. 1½ to 2 feet—45c each; 3 for $1.25.

CALYCANTHUS (Carolina Allspice). A unique shrub growing upright to 6 feet, clothing its straight, strong reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red. 1½ to 2 feet—40c each; 3 for $1.10.

CLETHRA Alnifolia (Sweet Pepper Bush). A handsome dwarf shrub, delightfully fragrant in August and September when covered with long showy wands of creamy white flowers. 1½ to 2 feet—60c each; 3 for $1.65.

CYDONIA Japonica (Japan Quince). Scarlet flowers early in spring followed by small, quince-shaped fruits which are quite fragrant. The foliage is dark and shiny; growth bushy and dense; for medium filling, or pruned foreground. 1½ to 2 feet—45c each; 3 for $1.25.

DESMODIUM Penduliflorum (Purple Bush Clover). Half-shrub, the long canes of each season's growth usually winter-killed. These stools become stronger, throwing up more shoots and forming a thick shrub 2 to 5 feet high, in showy late summer bloom. Arched branches, with long, close, drooping racemes of liquid purple-magneta pea-like flowers. 2-year, 50c each; 3 for $1.35.

EUONYMUS Alatus (Winged Burning Bush). A tall shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in autumn. 1½ to 2 feet—50c; 3 for $1.35.

EXOCHORDA Grandiflora (Pearl Bush). It grows vigorously; and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white. 2 to 3 feet—45c each; 3 for $1.25.

GOLDEN ELDER (Sambucus Aurea). Big broad leaves as yellow as gold, making conspicuous punctuation among the dark-leaved tall shrubs. 1½ to 2 feet—45c; 3 for $1.25.

CORNUS (Bush Dogwood)

The shrubby Dogwoods are mainly valuable for the brillancy of their bark and berries, and variegated foliage. All varieties do well in shade. Much used for an expanse of green foliage, the fall fruits calling a welcome assemblage of birds; and the tangled mass of highly colored twigs enlivening the prevailing somberness of shrubbery in winter.

Elegantissima Variegata. Purplish red branches and beautiful silver-variegated foliage. This is one of the choicest variegated-leaved shrubs, capable of refined compact shape by pruning, of value both summer and winter. 1½ to 2 feet—65c each; 3 for $1.80.

Spaethi Aurea. Leaves broadly margined yellow. Of branchy spreading habit. 1½ to 2 feet—65c each; 3 for $1.80.

Paniculata (Gray Dogwood). Unusually compact; showing a profusion of good sized white flowers in June. Berries white, on noticeably red stems. Bark and under side of leaves gray. 1½ to 2 feet—60c each; 3 for $1.65.

Sibirica (Coral Dogwood). A useful "filling" shrub, with clusters of fine white flowers; white berries; stem and branches turning to blood-red in winter. 1½ to 2 ft., 45c each; 3, $1.25. 2 to 3 ft., 60c each; 3, $1.65.

DEUTZIAS

Shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers, borne thickly in wreaths along their branches in June.

Gracilis (Slender Branched). Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May. This is the best type for edging, growing not much over 2 feet high.

	Each	12	25
12 to 15 inches	$0.35	$3.60	$6.00
15 to 18 inches	.45	4.75	8.00

Lemoinei. Large flowers of pure white, borne in cone-shaped heads. The next step-up from Gracilis, in height. Both do well in shade. 18 to 24 inches—45c each; 3 for $1.25.

Magnificata. This is one of the handsomest and most conspicuous of all Deutzias. It grows tall and bushy like Crenata, with the largest florets, fullest trusses and most double petalage to be found in the family. 2 to 3 feet—40c each; 3 for $1.10.

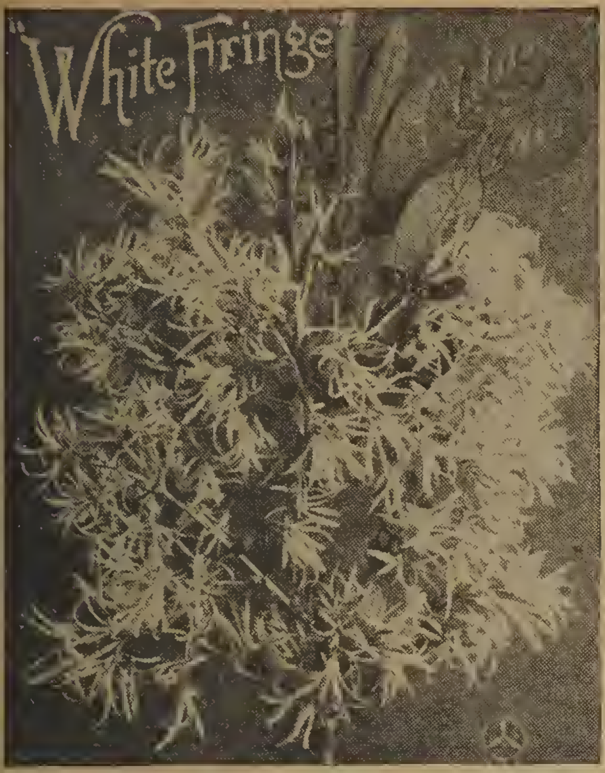
Pride of Rochester. The best known variety, blooming in May before the others. Flowers large and free, double, white. A little past medium height, but compact grower. 2 to 3 feet—40c each; 3 for $1.10.

BOOKS If you want to know more definitely about shrubs and vines—get **The Book of Shrubs** (Alfred C. Hottes). $3.15.

If you want advice and illustration about planting, get **Landscaping the Small Home** (by Olver). $1.15.

Deutzia Gracilis

Deutzia Magnificata



Chionanthus Virginica

FORSYTHIA GOLDEN BELL

Tall and spreading; lighting up the garden with glinting masses of yellow, very early in spring before the leaves appear. The upright forms make excellent tall hedges, and are bright-hued fillers for massed shrub groups.

PRICE 2 to 3 feet—45c each; 3 for $1.25; 6 for $2.25.

Fortunei. Similar in bloom to the variety Suspensa, but it is thicker, of upright growth, and tallest of the group.

Spectabilis. Broad, heavy flowers. It is midway in bush character between the upright Fortunei and slender, drooping poise of Suspensa.

Suspensa. Very long, slender, incurving branches, adapted to arches and trellises, as well as foreground filling.

FRINGE

Purple (Smoke Bush; Rhus cotinus). A conspicuous spreading shrub or small tree with large round leaves; overhung in midsummer by mistlike clouds of tiny flowers. These billowing panicles are a light lavender when fresh, very persistent, and give the impression of smoke at a distance. 1½ to 2 ft., 90c.

White (Chionanthus virginica). A very showy shrub, growing to large size; with large leathery, shiny leaves, and lacelike white flowers borne in gracefully drooping panicles. Although treelike in character, the branches and heavy foliage are usually well furnished close to the ground.
1½ to 2 ft., 60c. 2 to 3 ft., 75c.

HALESIA Tetraptera (Silver Bell). A little tree or large shrub, with large, dark green leaves. In May while the leaves are yet small, its branches are hung thickly with white or pinkish drooping bells about an inch long, followed by large and curious winged seeds. This is really one of the most charming shrubs of the springtime.
2 to 3 feet, 65c each.

ILEX Verticillata (Winterberry). Small June flowers and darkly lustrous foliage, with sparkling masses of crimson fruits in October, which last far into winter. This variety must not be confused with certain other Ilex which are broad-leaved evergreens. The leaves drop off for winter, revealing rather dense, slender stems, rather black.
1½ to 2 feet, 65c each. **(Color page G).**

Hydrangea "Hills of Snow"

HYDRANGEA

Arborescens Grandiflora ("Hills of Snow"). The flowers are similar to the familiar "Snowball"; pure white drying to bronze, remaining on the bush. July to September. The leaves are rounded.

Paniculata Grandiflora. Large beds, or units used as punctuation points, and kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. August till autumn. This and A.G. should be cut back to the crown each year.

Both:	Each	6
1½ to 2 feet	$0.60	$3.30
2 to 3 feet	.75	4.20

Tree Shaped P. G. Very desirable in formal lines and backgrounds, or solitary. The spreading head of green leaves and flower wands are all up above the straight trunk, allowing dwarf shrubs beneath.
2 to 3 feet, $1.00 each.

HONEYSUCKLES

BUSH LONICERA—TALL

Starry flowers followed by bright berries that last through the fall. Make bulky screening hedges, groups or specimens.

Blue Leaf (L. Korolkowi). Small, narrow, bluish green leaves on arching stems. The flowers are a pretty light coral-pink followed by red fruits.

	Each	3
1½ to 2 feet	$0.60	$1.65

Four following varieties:
PRICE 1 to 3 ft., 50c each; 3 for $1.35.
3 to 4 ft., 65c each.

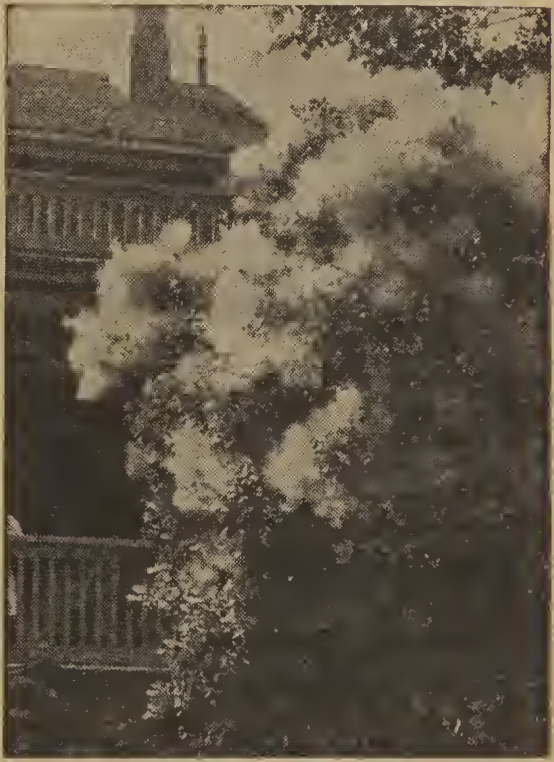
Japanese (Lonicera Morrowi). A rounded, spreading variety; blooms early in spring with creamy white flowers; later brilliant with a vast expanse of crimson fruit.

Pink Tatarian. Largest rose-pink flowers in abundance, and fresh green, rounded foliage; the most noticeable.

Red Tatarian. Light crimson flowers in early summer; abundant red fruits.

Winter (Lonicera fragrantissima). Early pink and white fragrant flowers; lustrous oval foliage retained all winter if somewhat sheltered.

Hydrangea P. G.



Purple Fringe

KERRIA

Japonica. A handsome shrub, both leaves and stems bright green, growing 4 to 5 feet. Graceful, slender, drooping branches, painted with a wealth of rich dark yellow single flowers in June, and to some extent all summer.
1½ to 2 feet, 80c each.

Pink Tatarian Honeysuckle

KOLKWITZIA

BEAUTY BUSH

Amabilis. A charming new shrub, with attractive leaves and gracefully arching branches. The beautiful flowers appear in great profusion during June, in pairs which cluster closely into cymes of about twenty-five; bell-shaped and somewhat lipped, pale pink with orange veins in the throat.

	Each
1½ to 2 feet	$0.75
2 to 3 feet	1.00

LILAC {Syringa}

Vulgaris Purple. Most suitable for tall hedges and in shade. 2 to 3 ft., 40c each; 6 for $2.00; 25 for $7.00.

Vulgaris White. Tall, slender and fragrant.

Josikaea (Hungarian Lilac). Erect growth, dark shining leaves; purple flowers in June.

2 above: 2 to 3 ft.—65c each; 3 for $1.80.

Persian Purple. Medium growing with slender branches and narrow leaves. The extremely free bloom matures bright pink.

2 to 3 ft.—55c each; 3 for $1.50.

French Named Lilacs Perfected flower types, in form, color and size. Single flowered marked (S); double-flowered (D).

PRICE 1½ to 2 ft.—80c each; 3 for $2.25.
2 to 3 ft.—$1.00 each; 3 for $2.75.

—**Alphonse Lavallee (D).** Broad, violet-blue.
—**Belle de Nancy (D).** Satiny rose-white.
—**Chas. Joly (D).** Pinkish-purple.
—**Charles X (S).** Lilac, slightly violet.
—**La Tour d'Auvergne (D).** Violet-purple.
—**Marie Legraye (S).** Pure white.
—**Michel Buchner (D).** Dwarf, pale lilac.
—**Negro. (S).** Heavy violet overcast wine-red.
—**Obelisque (D).** Full clusters; pure white.
—**President Grevy (D).** Rosy mauve and blue.
—**Souv. de Ludwig Spaeth (S).** Red-purple.
—**Viviand-Morel (D).** Intermingled blue and white petals, reverse deep purplish rose.

NEW FRENCH LILACS

Georges Bellair (D). Dark purple.

De Saussure (D). A distinctive light reddish purple.

Paul Thirion (D). Rounded panicles of late season; the buds bright carmine, the flowers rosy lavender tinged claret-red, the petals imbricated.

Reaumur (S). Heavy trusses, the petals continuously incurved; indigo-blue, tube and reverse carmine-rose.

Waldeck-Rousseau (D). Great trusses; lilac, rose and white.

PRICE 1½ to 2 feet—$1.00 each.
2 to 3 feet—$1.25 each.

Lilac—Waldeck-Rousseau

Flowers of Beauty Bush

Belle de Nancy

Reaumur

Golden Mock Orange—Aureus

VIRGINALIS
The Most Fragrant Mock Orange

PHILADELPHUS

(MOCK ORANGE)

One of the best shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with usual creamy tinge and prominent yellow stamens; mostly fragrant.

Aureus (Golden Syringa). The best medium height golden leaved shrub.

	Each
15 to 18 inches	$0.50
18 to 24 inches	.60

Bouquet Blanc. Close set bunches of double flowers; each branch a veritable bouquet; one of the best types for medium height hedges, corresponding in effect with the well-known utility of Spirea Van Houtte.

1½ to 2 feet—40c each; 6 for $2.25; 25 for $7.50.

Coronarius. Blooms in May, in graceful sprays, slightly scented. Largely used for backgrounds and hedges requiring screening height.

2 to 3 feet—40c each; 3 for $1.10.

Norma. The single flowers are of great individual size, strung freely along full length of upright stems; white with pale gold stamens. This is the most slender of the group, corresponding in effect to the Flowering Cherry Ama-no-gawa among the trees.

Ophelia. Very fragrant, crinkly, mostly double flowers; flesh-white with white gold stamens. Medium.

Two Varieties Above:	Each	3
2 to 3 feet	$0.55	$1.50

Virginal The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, most sweetly fragrant, and with longest blooming season, of any known variety. You will now find it occupying more corners in front of porches and house foundations than any other shrub; its character, persistent bloom and exquisite scent adapting it to that purpose.

	Each	6
1½ to 2 feet	$0.50	$2.70
2 to 3 feet	.65	3.60

Buckthorn Hedge—Rhamnus Cathartica

PRIVET (Ligustrum)

Privets are our best hedge plants, and make richly green foliage backgrounds against foundation walls. Almost evergreen, of dense compact habit; useful in shaded places. To plant a single row, set them 6, 8 or 12 inches apart; for a double row, about 18 inches apart each way and alternately. Cut them back severely when planting. Hedges should be sheared two or three times during the season. More and more, the various types are being used as regular shrubs in groups to obtain the benefit of their persistent green foliage, and for the rather charming flower-panicles, and fragrance.

PRICES:	12	100	1000
California—			
12 to 18 inches	$0.85	$ 4.00	$32.50
1½ to 2 feet	1.00	6.00	45.00
2 to 3 feet	1.20	8.00	65.00
Amurense			
12 to 18 inches	1.20	7.00	55.00
1½ to 2 feet	1.60	10.00	80.00
2 to 3 feet	2.00	14.00	110.00
Ibolium			
12 to 18 inches	1.00	6.00	50.00
1½ to 2 feet	1.40	8.00	65.00
2 to 3 feet	1.70	11.00	90.00
Ibota (Japanese)—			
12 to 18 inches	2.00	14.00	
1½ to 2 feet	2.40	17.00	
2 to 3 feet	3.00	22.00	

Amoor River (L. amurense). A hardy northern grown type, vigorously upright and tall growing. The leaves are dark.

California (L. ovalifolium). Quick growing, straight, densely clothed shoots; the foliage in precise arrangement, a dark shiny green; most used where hardy.

Ibolium. A hybrid of Ibota and Ovalifolium, with lustrous foliage; remarkably sturdy and cold-resistant. Replaces Ovalifolium in general use throughout the middle west.

Japanese (L. ibota). Makes up into striking tall clumps, or informal screening hedges, with widespread curving branches; very vigorous and hardy; grayish green.

PRUNUS (Flowering Plum)

Cistena (Purple Leaf Sandcherry). Dwarfer than the other purple plum varieties, more compact, with glossier leaves and much more red in its purple color.
2 to 3 feet, 75c; 3 to 4 feet, $1.00.

Newport. A new purple-leaved Plum of greater refinement and slower growth, the leaves smoother and more richly colored; at first strongly reddened, maturing to a still red tinge in the deep bronze-purple of late summer. Flowers rosy white, ornamental fruits magenta-red. 3 to 4 ft., $1.00.

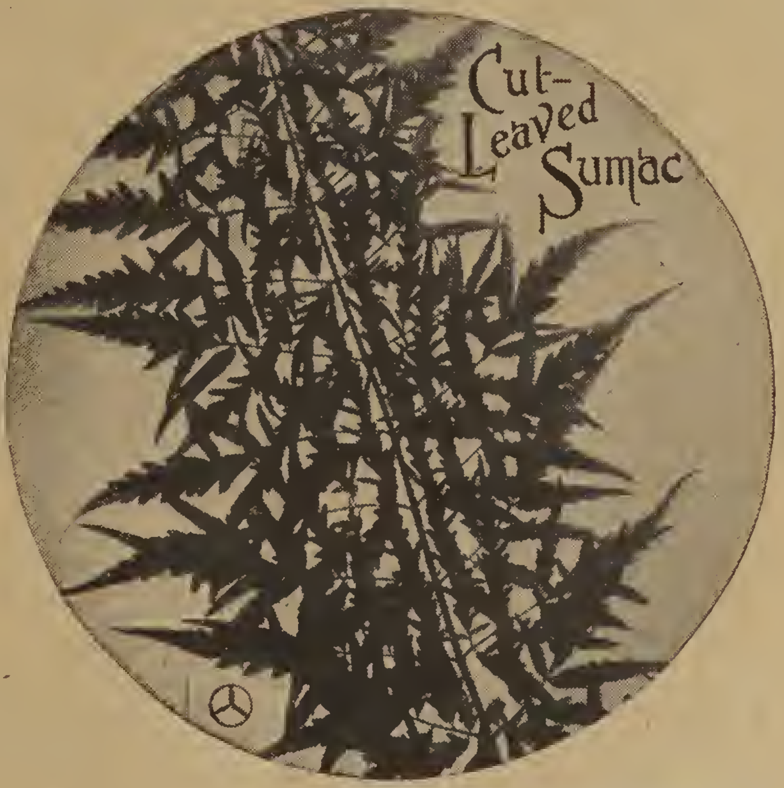
Triloba (Double Flowered Plum). Very early in spring, before its leaves appear, the small tree is decked in a fleecy cloud of very double light pink blossoms.
1½ to 2 feet, 75c each; 3 for $2.10.

RHAMNUS Cathartica (Buckthorn). A dense, twiggy bush for backgrounds, with dark foliage relieved by masses of midsummer white flowers followed by red to black berries. Buckthorn is most commonly used, however, as a medium height, pruned, both ornamental and protective hedge.
2 to 3 feet, 50c; 6 for $2.50; 25 for $9.00.

Rhodotypos—White Kerria

RHODOTYPOS kerrioides (White Kerria). An attractive shrub 3 to 6 feet high, with beautiful yellowish green corrugated foliage and large, single white flowers late in May, black seeds following. A good shrub for semi-shade.

	Each	3
1½ to 2 feet	$0.40	$1.10
2 to 3 feet	.50	1.35



RHUS (Sumac)

Picturesque, gnarly, wind-bent rows of Sumac blazing redly in autumn with both painted leaves and gorgeous fruits, are familiar landmarks in every countryside.

Aromatica (Fragrant Sumac). Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. (See Color page G.) Leaves color to brilliant scarlet. 1½ to 2 feet, 75c each; 3 for $2.10.

Typhina Laciniata (Cut-Leaved Sumac) Similar to "Staghorn," except its leaves are deeply cleft, which, if bush is pruned, mingles the fronds in a delightful "ferny" effect. 2 to 3 feet, 55c each; 3 for $1.50.

SNOWBERRY (Symphoricarpos)

Valuable shrubs, 3 to 5 feet, highly valued for use in densely shaded situations and for the striking beauty of their leaves and bright, persistent fruits. (Illustrated inside back cover).

Snowberry (S. Racemosus). Inconspicuous, rose-colored flowers in June and July, followed by large, round, clustered, milk-white fruits which remain far into winter. The leaves are oval and glaucous green.

Coralberry (S. Chenaulti). Also called "Red Snowberry," and "Indian Currant." Similar to Snowberry except that its long, slender fruits are bright coral-red, clustering in thick ropes along the weighted-down stems; also, the smaller leaves are dark.

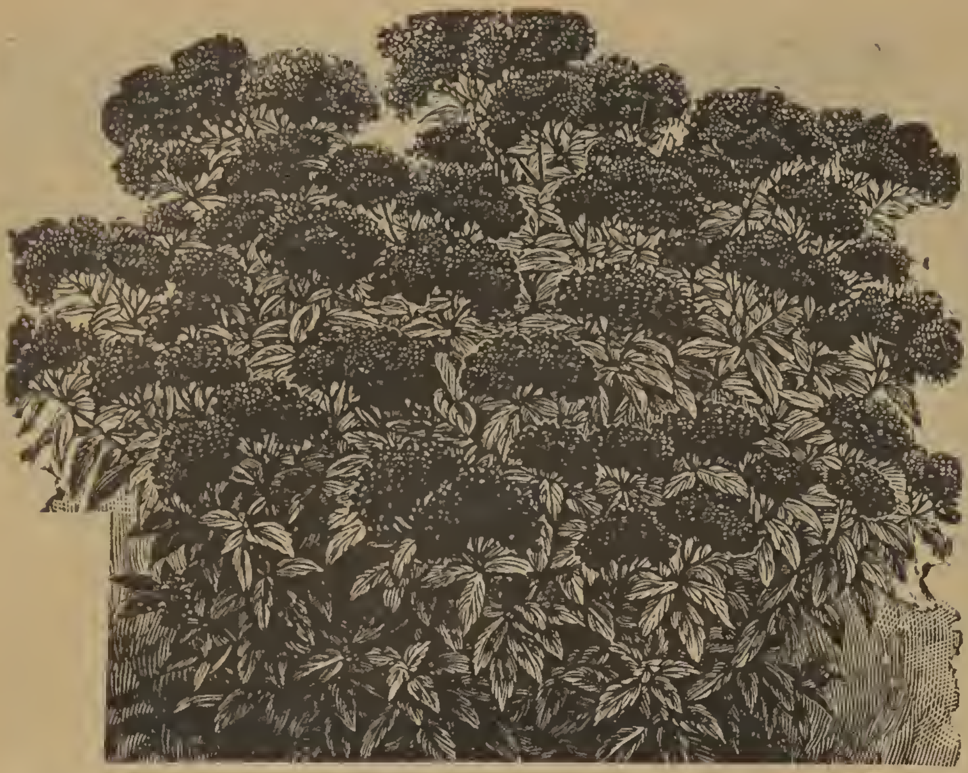
Both Kinds:	Each	6
1½ to 2 feet	$0.35	$1.80
2 to 3 feet	.45	2.25

SORBARIA

Handsome soft-wooded shrubs of quick development; partial to rich, moist soil and moderate shade. In dryer soil not heavily fertilized, they make fine subjects for foundation screens or medium height backgrounds.

Sorbifolia (False Spirea). Upright, with many arching branches and fresh green leaves like the mountain ash. Profuse bloom, June-July, in feathery panicles, pure white. 1½-2 ft., 50c each; 3, $1.35.

Sorbaria



Spirea Anthony Waterer

Van Houtte Spirea

SPIREA

The most varied in form, growth, character and bloom of any shrub family, no two kinds alike.

Spirea Callosa Alba

Spirea Billiardi

DWARF FORMS—2 to 3 Feet.

Anthony Waterer. Beautiful dark small foliage; dense rounded growth; and large, brilliant rosy crimson corymbs, at its best in midsummer. More of this variety is used for foundation plantings and low borders, than any other dwarf shrubs. Plant about 2 feet apart.

Callosa alba. Large, flat clusters of white flowers, nearly all summer. Growth and foliage similar to Anthony Waterer.

Both:	Each	6	25
12 to 15 inches	$0.35	$1.75	$6.00
15 to 18 inches	.45	2.25	7.50
18 to 24 inches	.55	2.75	10.00

TALLER SORTS—4 Feet and Up.

Billiardi. Numerous dense upright terminal panicles of rich, lilac-pink, fuzzy flowers from July on.

Opulifolia. Growth upright, attaining up to 8 feet, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and make a striking variety of colors at different stages of maturity.

Korean Spirea—Trichocarpa

Opulifolia Aurea. (Golden Spirea). Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall. The contrasting red fruit is very pleasing.

Three Foregoing Kinds:	Each	6
2 to 3 feet	$0.40	$2.00
3 to 4 feet	.50	2.50

Prunifolia fl. pl. (Bridal Wreath). Plum-leaved foliage which early in autumn turns to brilliant red. Blooms early, even before Van Houtte, with clusters of small button-like double white flowers.

	Each	6
1½ to 2 feet	$0.50	$2.70
2 to 3 feet	.65	3.60

Golden Spirea

Salicifolia (Willow-Leaved Spirea). Grows to 5 feet. The willow-like foliage is quite shiny and attractive. Crowded panicles of pink flowers in midsummer.

	Each	6
2 to 3 feet	$0.40	$2.00
3 to 4 feet	.50	2.50

Thunbergi. Forms a dense feathery bush, 3 to 5 feet high; the foliage, which is a light yellowish green, changes in autumn to bright red and orange. White clustered flowers in early spring. 1½ to 2 feet, 40c each; 6 for $2.10.

Trichocarpa (Korean Spirea). A handsome new introduction favoring Van Houtte in character, but with interesting differences. The flowers are larger than Van Houtte, with a distinct eye, in dome-shaped clusters. These appear a short space following the older Bridal Wreath, and thus prolong the showiness of this type. Thrifty and hardy.

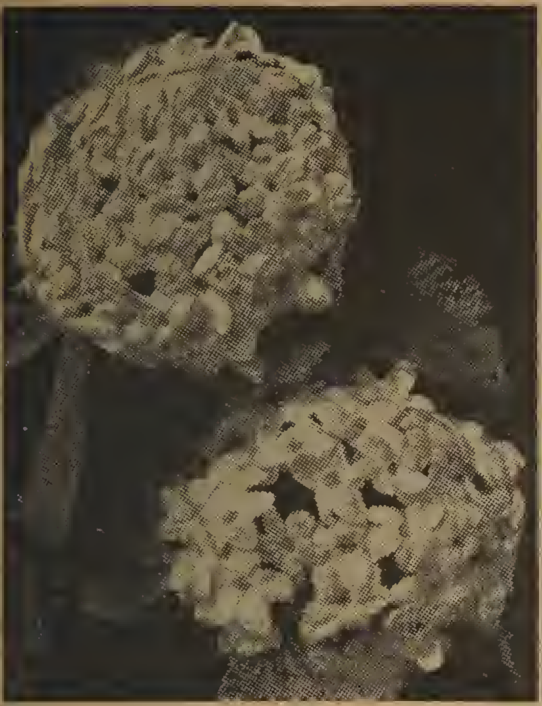
	Each	3
1½ to 2 feet	$0.45	$1.25
2 to 3 feet	.60	1.65

Van Houtte. Indispensable in any grouping of shrubbery where its gracefully arching, slender branches, fine twigs and "maidenhair" foliage may be left unpruned. A fountain of white in May.

	Each	6	25
1½ to 2 feet	$0.22	$1.10	$3.00
2 to 3 feet	.30	1.50	4.00
3 to 4 feet	.35	1.75	5.00
4 to 5 feet	.50	2.50	7.50

Flowers of Salicifolia

Spirea Thunbergi


Viburnum Carlesi

Snowball—Viburnum Sterile

Viburnum Tomentosum

STEPHANANDRA

Flexuosa. An attractive 3-ft. shrub specially suitable for borders of other shrubs, and rocky banks. Branches angular, even zig-zagged, with handsome deep lobed foliage which colors to purplish red; panicled racemes of white flowers in June. Not hardy far north, must have winter protection.

	Each	3
1½ to 2 feet	$0.40	$1.00
2 to 3 feet	.50	1.35

TAMARIX

Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers from April on. Splendid for seaside planting, or equally good in dry sand. The slender varieties should be grouped close.

Africana. Reddish brown bark and slender spreading branches, flowers pink in long terminal panicles in May. 2 to 3 feet, 45c each; 3 for $1.25.

Hispida (Spanish Tamarix). Densely bushy, a foaming mass of glaucous foliage. Flowers in extra large upright panicles, bright coral-pink; midsummer and to some extent thereafter. This variety is much used for cutting, not only for its bloom but for the "mixing" character of its foliage. 2 to 3 feet, 50c each; 3 for $1.35.

Odessana (Caspian Tamarix). 4 to 6 feet. Exquisitely feathered foliage of silvery green, blooming July and August with large, loose panicles and lavender-pink flowers. Dwarfer grower, more bushy and spreading than the others. 2 to 3 feet, 50c each; 3 for $1.35.

VIBURNUM

Americanum (American Cranberry). Similar to Opulus, but more open and spreading, with longer, more numerous, more visible and longer lasting fruits. Broad flower corymbs with usually only the outer fringe fully opened. Fruits bright scarlet, persisting from July until spring. (See color page G.) 1½ to 2 feet, 50c each; 3 for $1.35.

The Feathery Grace of Tamarix

Carlesi A valuable recent introduction from Korea, producing its delicate, spice-scented flowers in May and June. The buds before expanding are an attractive mauve-pink, developing into Bouvardia-like umbels of pure white. Flowers preserve their perfect form and purity of color an unusually long time.

	Each
15 to 18 inches	$1.25
18 to 24 inches	1.60

Cassinoides (Withe Rod). Broad, flat-topped panicles of creamy white in early summer, followed by pink berries which change to blue. (See Color page G).

	Each	3
1½ to 2 feet	$0.70	$1.90
2 to 3 feet	.90	2.40

Dentatum (Arrow-wood). Strong. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white in umbel-like cymes; black fruits.

	Each	3
2 to 3 feet	$0.60	$1.60
3 to 4 feet	.70	1.90

Lantana (Wayfaring Tree). Beautiful lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black.

	Each	3
2 to 3 feet	$0.65	$1.80
3 to 4 feet	.80	2.25

Opulus (European Cranberry). Broad, brilliant green foliage; a rich setting for large bunches of crimson berries which persist on bare branches into the winter. The flowers are in dense cymes about 4 inches across, pure white.

	Each	3
1½ to 2 feet	$0.50	$1.35
2 to 3 feet	.65	1.80

Plicatum (Japan Snowball). Erect, compact. Purple tinged foliage of beautiful pattern, spangled with perfect ovoid corymbs of purest white, in June. Can be kept down to 4 or 5 feet.

	Each	3
2 to 3 feet	$0.85	$2.40
3 to 4 feet	1.00	

Pubescens. A good six-foot kind with large downy leaves and black fruits.

	Each	3
1½ to 2 feet	$0.55	$1.50

Sieboldi. Tall, stoutly branching. Long oval leaves dark and glossy, pubescent beneath. Early summer creamy white flowers in 3-inch panicles; pink fruits ripening black.

	Each	3
1½ to 2 feet	$0.55	$1.50
2 to 3 feet	.75	2.10

Sterile. The common "Snowball" with its lovely white balls of bloom for Decoration Day.

	Each	3
1½ to 2 feet	$0.50	$1.35
2 to 3 feet	.65	1.80

Tomentosum. Large flat umbel-like cymes with marginal white flowers in May. Bush broad and symmetrical, with corrugated bronze-green foliage, purple hued beneath. Fruits red, changing to blue-black.

	Each	3
1½ to 2 feet	$0.55	$1.50
2 to 3 feet	.75	2.10

Japan Snowball

Weigela, Abel Carriere

VITEX

Macrophylla (Large Leaf Chaste Tree). A distinctive and very desirable medium size shrub not yet in general use; of graceful, open, airy habit. The leaves are very large, deep pointed like stars; creating a charming effect of informality with their different facings around the bush. From July till early frosts, there is a fairly continuous display of beautiful, large, distended, upright panicles in clusters; the color a rich shade of lavender-blue. 2-year, 50c each; 3 for $1.35.

Vitex Macrophylla

WEIGELA

Coarse, thrifty shrubs for medium and back rows in landscape groups. The flowers are stemless bells strung along the arching canes in clustered profusion, providing the bulkiest and most dominating show of bloom from May into July.

Abel Carriere. Blooms May and June. Rose-carmine flowers with orange spots; very rich and showy.

Rosea. Early flowering. Rose-colored. Dwarf to medium.

Two above:	Each	3
2 to 3 feet	$0.40	$1.05
3 to 4 feet	.50	1.35

Eva Rathke. Most distinct variety, being later (July), and most conspicuous with its deep carmine-red flowers.

	Each	3
1½ to 2 feet	$0.50	$1.35
2 to 3 feet	.60	1.65

Sessilifolia. Good sized cymes in dense terminal panicles, the yellow tube quite striking. Medium height but stocky.

	Each	3
1½ to 2 feet	$0.45	$1.25
2 to 3 feet	.55	1.50

Variegated Leaf (Rosea Nana Variegata). Dwarf; variegated leaves, broadly margined in creamy white; flowers pink. One of the most useful variegated shrubs, much used in foundation plantings.

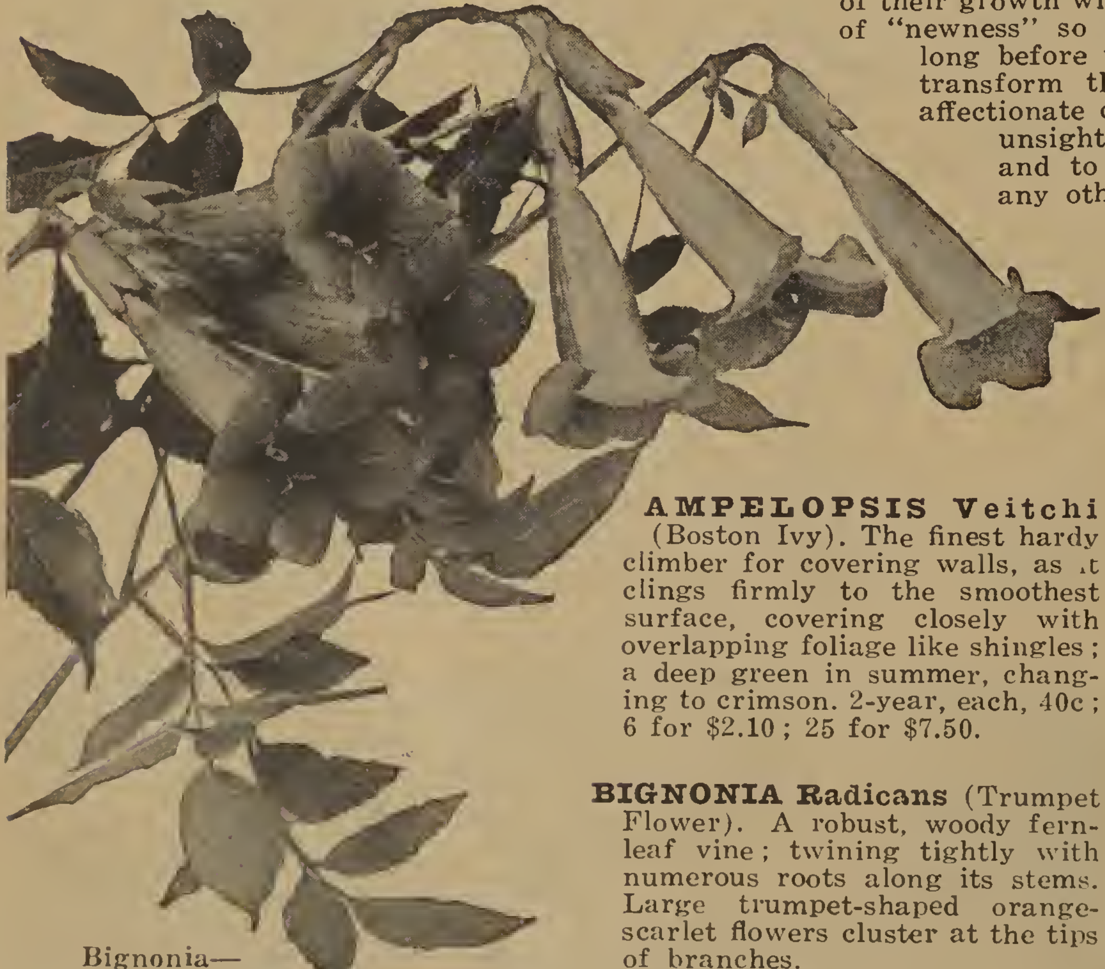
	Each	3
1½ to 2 feet	$0.40	$1.05
2 to 3 feet	.50	1.35

Prices for Express or Freight delivery at your expense.

HARDY VINES

However, We will Pay Postage on All Vines at Each Price.

The hardy vines are a great boon to home-makers because the rapidity of their growth will in one season do much to overcome that appearance of "newness" so painfully evident in a newly built settlement; and long before trees and shrubs have become well established, will transform the general effect into one of homely comfort and affectionate care. They have done more to cover and conceal the unsightly evidences of man's stupidity, coarseness or neglect, and to beautify inharmonious natural environments, than any other class of things that grow.


Bignonia—Trumpet Flower

AMPELOPSIS Veitchi (Boston Ivy). The finest hardy climber for covering walls, as it clings firmly to the smoothest surface, covering closely with overlapping foliage like shingles; a deep green in summer, changing to crimson. 2-year, each, 40c; 6 for $2.10; 25 for $7.50.

BIGNONIA Radicans (Trumpet Flower). A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems. Large trumpet-shaped orange-scarlet flowers cluster at the tips of branches. 2 yr., 35c each; 6 for $1.80.

BITTERSWEET (Celastrus Scandens). Glossy foliage and large clusters of beautiful orange-crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2-year, 50c each; 6 for $2.50.

CLEMATIS Coccinea (Scarlet Clematis). Small bell-shaped flowers, coral-red, recurring from June until frost. Least vigorous vining; a fair ground cover. 2-year, 40c each; 3 for $1.10.

CLEMATIS—Large Flowering:
- —**Henryi.** Creamy white.
- —**Jackmani.** Velvety violet.
- —**Mme. Ed. Andre.** Crimson-red.
- —**Ramona.** Deep sky-blue.

All, 2-year, 75c each.

Clematis thrive in well drained (but frequently moistened) light loam enriched by well-rotted manure. Spread roots horizontally, the crown 3 inches below surface. Full sunshine best.

AMPELOPSIS Engelmanni. Similar to Veitchi except that the leaves are much smaller, and more densely set. 2-year, 40c each; 6 for $2.10.

—Quinquefolia (American Ivy, Virginia Creeper, etc.). Deeply cut leaves turn to crimson in fall; fine for covering trees, fences, rocky slopes, etc. 2-year, 40c each; 6 for $2.10.

Boston Ivy—Ampelopsis Veitchi

Close-up of Clematis Paniculata flowers.

Silver Lace Vine—Polygonum

CLEMATIS Paniculata. (Sweet-scented Japan Clematis). The flowers are of small size, fragrant, pure white, borne in immense sheets in September when few other vines bloom.
2-year, 40c each; 6 for $2.10; 25 for $7.50.

HONEYSUCKLE (Lonicera). For trellis or ground cover.

—Hall's Japan (L. Halliana). Flowers a mingled white and yellow. Extremely fragrant and satisfactory on shaded lattice, or as a matted bank covering. 2-year, 35c each; 6 for $1.80; 25 for $6.25.

—Monthly Fragrant (L. Belgica). Numerous sprays of large red and yellow flowers. 2-year, 40c each; 6 for $2.10.

—Scarlet Trumpet (L. Sempervirens). Foliage practically evergreen, the flower trumpets brilliant polished red. 2-year, 40c each, 6 for $2.10.

KUDZU VINE. Large foliage and dense shade, of finished character in one season. Flowers plentiful in August; rosy purple; pea-shaped—in small racemes. A handsome and serviceable porch vine wherever it is hardy enough to withstand the winters. 2-year, 25c each; 6 for $1.25.

MATRIMONY VINE (Lycium Chinense). Purple flowers, long scarlet berries. Good foliage and character for climbing use, valuable also as a deep rooting ground cover.
2-year, 35c each; 3 for $1.00.

SILVER LACE VINE (Polygonum Auberti). A quick-growing vine of twining habit making strong development the first season; with small foliage. Produces more bloom than any other hardy vine, a season extending from late summer into fall with an extravagance of large, foamy, silvery white sprays. 2-year, 60c each; 3 for $1.50.

WISTERIA Sinensis. Distinguished subjects for pergolas, porches and trellises; with attractive and magnificent dense, massive, drooping clusters of pea-shaped flowers. 2-year, **Blue** or **White.**
75c each; 3 for $2.10.

Matrimony Vine

Honeysuckle

Cotoneaster Horizontalis

Daphne

Mahonia Aquifolia

Evergreen Shrubs

and Evergreen Vines and Plants

They are sensitive to lime, and require acidity. For protection of roots, most Evergreens are dug carefully with a ball of the attached soil, sewed up in a stout burlap bag. This treatment is denoted **E. B.** (Earth Balled). In other cases, the soil is replaced by wet moss; in which case the notation reads **M. B.** (Moss Balled). Prices are for shipment by express or freight, charges collect, unless specifically otherwise noted. Because of extra weight, we recommend shipment of **E. B.** items by freight, to save expense.

AZALEA Calendulacea (Flame Azalea). One of the most attractive flowering shrubs, of medium growth. A very profuse bloomer; the flowers being light orange to bright red, appearing before the leaves and remaining several weeks. The autumn foliage closely repeats the colors of its spring flowers. 18 to 24 inches, **E. B.,** $2.75 each.

—Mollis. Dwarf, bushy, well branched, good for foundations. The flowers are a variable orange-tan, yellow and red. Plant thrives in both sun and shade. **Mixed colors only. E. B.** 12 to 15 inches, $2.00. 15 to 18 inches, $2.50.

—Nudiflora. This variety is an early bloomer, the flowers appearing in May. Very attractive with blooms varying in color from a beautiful pink to reddish-purple. A good shrub for mass planting. 1½ to 2 feet, **E. B.,** $2.75 each.

COTONEASTER Divaricata. Growth upright to 6 feet; leaves deciduous, broadly oval, lustrous above, turning to crimson. Inconspicuous pink flowers; fruits 1/3-inch long, turning to bright red in September. Bare roots.
1½ to 2 feet, $1.00. 2 to 3 feet, $1.25.

—Horizontalis. Densely spreading horizontal branches almost prostrate; much appreciated in rockeries and the front of borders, to display its crimsoning leaves and scarlet fruits, deep in winter. 15 to 18 inches, **E. B.,** $2.00 each.

DAPHNE Cneorum ("Garland Flower"). A dwarf shrub, almost evergreen, with spreading branches on which the narrow, inch-long leaves are crowded; making very pretty trails of blue-green foliage. The soft pink flowers appear profusely during April and May, and at intervals throughout the summer; small and dainty in terminal clusters, with a distinct and pleasing fragrance.
6 to 9 inches, **E. B.,** $1.00; 9 to 12 inches, $1.25.

Evergreen Bittersweet

EUONYMUS RADICANS—Trailing (Wintercreeper). A fine evergreen vine, narrow-leaved, compactly matting, with pink fruits. For covering rocky banks, rough walls, tree-trunks, etc.

—Variegatus. Same as above; leaves heavily margined white.
Both—Bare Roots:
2-year, 60c; 6 for $3.00.

—Vegetus (Evergreen Bittersweet). Of shrubby character, its rounded leaves close-covering, glossy evergreen throughout most of winter; spangled with orange-red berries. 2-year, 75c each; 6 for $4.00.

HOLLY, American (Ilex Opaca). A moderate growth with spreading, short branches tapering upwards to a narrow head. Broad, oak-like, shiny evergreen leaves with spiny teeth. Ornamental fruits remain on the branches nearly all winter. **M. B.** 2 to 3 feet, $3.50.

KALMIA Latifolia (Mountain Laurel). Second only to Rhododendrons among broad-leaved evergreens. Its quaintly formed, rosy white buds and flowers cluster in great trusses during July, and contrast finely with the shining, dark leaves. Even small plants are gay with them. Most impressive in masses. 1½ to 2 feet, **E. B.,** $2.75 each.

LEUCOTHOE Catesbaei (Andromeda). A beautiful shrub, both for blossom and foliage. The leaves, bright green in summer and purplish red in the fall and winter, are evenly disposed on gracefully drooping branches, from which are pendent many densely packed racemes of bell-shaped, creamy white flowers in early May. The colorful foliage is much desired for winter house decoration. **E. B.**
1½ to 2 feet, $2.50 each.

MAHONIA aquifolia (Holly-Leaved Mahonia). A beautiful evergreen shrub of slow growth to medium height, with smooth shining holly leaves; bright yellow flower clusters in May, and blue berries. The leaf color varies capriciously. Of special value in shady location. **M. B.** Each
18 to 24 inches $2.00

RHODODENDRON

Its leathery leaves provide wonderfully rich backgrounds of dark green amid the floral distractions of summer, and inject a lively reminiscence of the season past, in winter landscapes. Although most effective and cared-for when planted in masses, smaller groups and units are invaluable for shaded nooks about the house or lawn. They will grow in any good soil, but are finest in a sun-and-wind sheltered situation, where the soil is deep, well drained and mulched with leaves. In hot, dry weather soak the ground—say about once a week. A protection of leaves and brush during winter is beneficial, and an acid soil condition must be maintained.

Carolinianum. Leaves rather small, narrow, dark green above, covered with brownish dots beneath; clusters of clear rose-pink flowers in May; very hardy.
1½ to 2 feet, **E. B.,** $3.75 each.

Catawbiense. Very hardy, with attractive foliage of round shining green leaves, glaucous beneath, in terminal clusters. The flowers are borne abundantly in large trusses, in shades of lavender and purple, appearing early in June.
1½ to 2 feet, **E. B.,** $3.50 each.

Maximum. Foliage very large and smooth, its July flowers in shades of rosy blush and white. Very attractive for natural effects along shaded walks and drives, and best for massing. 2 to 3 feet, **E. B.,** $3.25 each.

HYBRIDS. Derived from the choice named varieties from Europe. From this source come those large flowered types resplendent in vivid, distinct colors. We offer **Carmine, Cherry, Lavender,** or **Pink.** 15 to 18 in., **E.B.,** $3.50 each.

Evergreen Hardy Perennials

Page	Please consult Perennial pages.	Doz.	100	1000
44	**Mitchella repens.** Partridgeberry	$3.00	$18.00	
44	**Pachysandra.** Japanese Spurge ..	1.50	10.00	95.00
	3-inch pots	1.00	7.50	
49	**Teucrium.** Germander	3.00	18.00	
50	**Vinca minor.** Hardy Myrtle	1.50	10.00	80.00
	3-inch pots	1.80	12.00	90.00

Pachistima Canbyi. Each, 50c; 6 for $2.70.

Ailanthus—"Tree of Heaven"

Catalpa Bungei

Rivers' Purple Beech

HARDY ORNAMENTAL TREES

Deciduous Ornamental TREES

The succeeding lists represent the most favored trees for lawn adornment, and the best types for street and grove plantings. **We would be pleased to quote prices** on different sizes or larger quantities.
Prices are for express or freight collect.

AILANTHUS (Tree of Heaven). An extremely rapid grower with brilliant green, palmlike leaves. Thrives in city lots exposed to gas and smoke, and in soil where other trees perish. 5 to 6 feet, $1.50; 6 to 8 feet, $2.00.

ARALIA Japonica. (Devil's Walking Stick). Handsome small tree with spreading umbrella top. Foliage immense, finely divided; broad flat panicles of creamy white flowers in July; the whole creating a distinctly tropical effect. 4 to 5 feet, $1.00. 5 to 6 feet, $1.30.

ASH, American White. A tall, rapid grower with smooth gray bark and glossy, fernlike leaves. 6 to 8 feet, $1.75.

BIRD CHERRY (Prunus Padus). A handsome flowering tree, bearing long clusters of white flowers in May, followed by bright red fruit, much beloved by birds. It is one of the earliest trees to leaf out in the spring. 5 to 6 feet, $1.25.

BEECH Balled and Burlapped (E. B.); heavy—ship by freight

European. Magnificent, compact tree with a sturdy, solid trunk, smooth gray bark, and dark green, lustrous leaves which turn to reddish brown in autumn.
3 to 4 feet, $2.75. 4 to 5 feet, $3.75.

Rivers' Purple-Leaved (Grafted). Makes an elegant medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 3 to 4 feet, $5.00.

Tricolor. A charming form with deep purple leaves, margined with rose. Give a sheltered position. 3 to 4 ft., $6.50.

BIRCH

Cut-Leaved Weeping. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups; the white bark of trunk and twigs gleaming conspicuously among the greens and browns of other trees. 4 to 5 feet, $2.00. 5 to 6 feet, $2.75. 6 to 8 feet, $3.50.

Canoe or Paper (B. Papyrifera). A large, vigorous upright tree with broad, handsome leaves and brilliant white bark. 6 to 8 feet, $2.50. 8 to 10 feet, $3.25.

CATALPA

Bungei (Umbrella Catalpa). Grafted on stems either 5 to 6 or 6 to 8 feet high, makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in all soils and climates. Leaves large, glossy, heart-shaped, deep green, making symmetrical head. Usually planted in pairs.

	Each
5 to 6 feet	$1.35
6 to 7 feet	1.75

Speciosa. A good looking tree developing quick shade. Large, heart-shaped downy leaves, and compound panicles of white flowers, tinged violet, dotted purple and yellow. Noted for rapid, straight growth, and durability. 6 to 8 feet, $1.00.

Cut-Leaved Weeping Birch

Mt. Fuji Cherry

FLOWERING CHERRIES

(Cerasus)

Ama-no-gawa (Milky Way). A unique tree form, with upright branches hugging the main trunk; covered full length with also upright short stems crowned by lovely semi-double pink flowers of delightful fragrance. Takes up little room, and is consequently valuable as an accent shrub. 4 to 5 feet, $1.85; 5 to 6 feet, $2.35; 6 to 8 feet, $3.00.

Beni-Higan. Deep pink in the buds, expanding to a flushed white. 2-yr., grafted on 5-ft. stems, $2.50.

Japan Weeping Adapted to small lawns, where its swaying wands, so thickly studded with light pink bloom, are an outstanding incident of spring. Grafted on 5- to 6-ft. stems. Tops pruned ready for planting. 1-year heads, $2.50; 2-year heads, $3.25.

FOLLOWING 8 VARIETIES:	Each
3 to 4 feet	$1.25
4 to 5 feet	1.60
5 to 6 feet	2.00
6 to 8 feet	2.50

Fujizan (Mt. Fuji). (C. incisa). A stocky, sturdy type: snow-white blossoms with yellow anthers, equally beautiful after the petals have fallen when the conspicuous calyx shows red and finally crimson.

James H. Veitch (C. fugenzo). One of the best varieties; large, double, pink flowers with reddish green calyx.

Kofugen (Pink Saint). Vigorously upright and symmetrical. Crimson buds, expanding into double flowers that are red, fading to old rose.

Kwanzan (Sekiyama, Sekizan) (Sacred Gate). Usually in bush form but of good height; the flowers being very full and double, deep pink or old rose, varying in tone according to weather conditions. Used in Japan as gateway guardians.

Paul Wohlert. A beautiful variety inclined to be short and spreading. Semi-double; very early, red to deep pink.

Shirofugen. Similar to Kwanzan in character, but unique in that its buds are pale; and the opened flowers show but the merest tint of pink.

Sieboldi. (Double Pink). Semi-double, white tinged with red.

Yoshino. One of the loveliest of all, most popular in Japan, and the kind that gives that magnificent sweep of pink color along the Tidal Basin at Washington at "Cherry Time." Fast growing and wide-spread, the early flowers very dense on the branches; buds red, the single flowers blush-pink maturing to white with a purplish pink center.

FLOWERING DOGWOOD (Cornus)

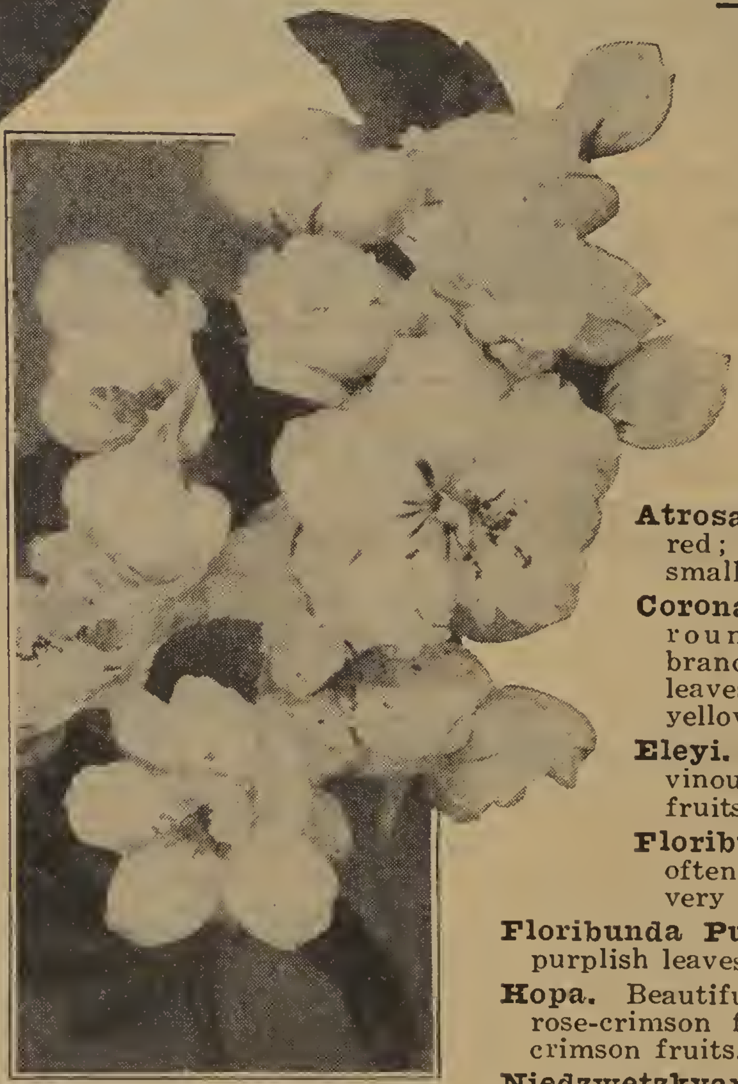
Cornus Florida (White Flowering Dogwood). Flowers white, 3 to 3½ inches in diameter, in spring before leaves appear. Used in tall shrub background and corner groups, sparkling white bloom in spring, and crimson autumn foliage.
2 to 3 feet, $1.00; 3 to 4 feet, $1.40; 4 to 5 feet, $2.00.

Cornus Florida Rubra (Red-Flowering Dogwood). Slower growing and more formally shaped, with handsome rose-red flowers. An attractive lawn specimen or group subject.
2 to 3 feet, $2.00; 3 to 4 feet, $2.75; 4 to 5 feet, $3.75.

Welch's Variegated Leaved. The leaves are beautifully blotched, tinted and bordered creamy white in early spring, changing to carmine center and crimson margin in mid-summer and fall; the tree holding magnificent coloring the entire season.
2 to 3 feet, $2.00; 3 to 4 feet, $2.75.

FLOWERING CRABS (Malus)

No tree could be more lovely than are these in their first stage of deep colored, round, shiny buds; then their second stage of part buds and part opened flowers; followed by a smothering expanse of full-blown flowers. Then comes their final gesture, later, when the trees are sparkling with brilliant fruits,—varying in size and color, according to the variety.



Bechtel's Flowering Crab

Bechtel's. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. 1½ to 2 ft., 95c; 2 to 3 ft., $1.25. 3 to 4 ft., $1.60.

Varieties Following:	Each
3 to 4 feet	$1.25
4 to 5 feet	1.60
5 to 6 feet	2.00

Arnoldiana. A popular variety; early flowering semi-double, pink, with splendid foliage and yellow fruit.

Atrosanguinea. Buds deep purple-red; entire flower tinged purplish; small yellow fruit.

Coronaria (Wild Crab Apple). A round-headed tree, with spiny branches, and heart-shaped serrated leaves. Clustered rose-pink flowers; yellowish fruit with red cheek.

Eleyi. Brilliant purplish red foliage, vinous-red flowers; the dark red fruits spectacular.

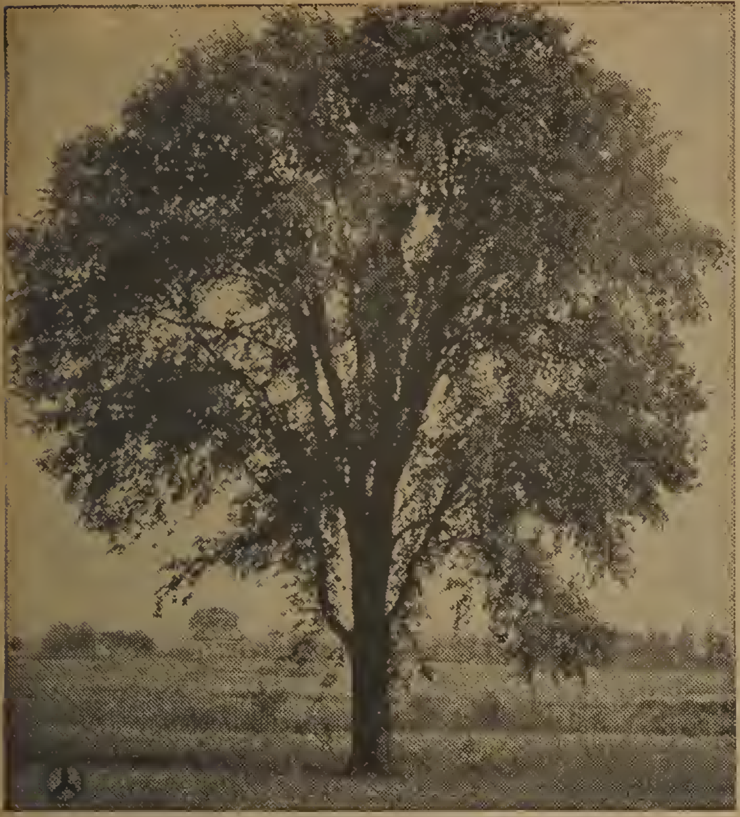
Floribunda. A larger small tree, often thorny, with rose-red flowers; very small yellow fruit.

Floribunda Purpurea. Darker red flowers; purplish leaves and dark red fruits.

Hopa. Beautiful in spring with a wealth of rose-crimson flowers; vivid in autumn with crimson fruits.

Niedzwetzkyana. Purplish foliage and bark; large deep pink flowers; edible red fruit.

Red Dogwood—Cornus Florida Rubra



The Magnificent American Elm

EUONYMUS

(Winterberry)

Bungeanus. Tall growing shrub with slender branches and finely serrate 2- to 4-inch leaves. Flowers appear in numerous small forked cymes; succeeded by large, deeply lobed fruits which show pink, with white seeds and orange arils.
3 to 4 feet, 75c.
4 to 5 feet, 90c.

Europaeus. (Burning Bush). A large shrub or small tree, growing to 15 feet. In spring it is covered with a wealth of bright yellow flowers in nodding clusters, followed by brilliant rose-colored berries, hanging in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves a dark, polished green.
3 to 4 feet, 75c. 4 to 5 feet, 90c.

Horse-Cnestnut

THE ELM {Ulmus}

American. A noble native tree of great size and wide spread, with graceful drooping branches and handsome leaves. One of the best tree types for towering heady effect and widespread shade.

	Each	6
6 to 8 feet	$1.00	$5.40
8 to 10 feet	1.25	6.60
10 to 12 feet	1.75	9.00

Camperdown Weeping. Its vigorous irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. Grafted 5- to 6-ft. stems, with 1-year head, $2.75.

Camperdown Weeping Elm

Chinese (Pumila). Growing rapidly and to a good height. Prefers a light or gravelly loam, and develops a broader base than the American types. The foliage is small and dense, the growth symmetrical and compact.
5 to 6 feet, $1.10.
6 to 8 feet, $1.50.
8 to 10 feet, $2.00.

English (Campestris). More densely branched than American, and not quite so tall with smaller, darker leaves retained longer in autumn. The branches project from trunk almost at right angles.
8 to 10 feet, $3.25.

Moline. A valuable new type of tree perpetuated by budding. Of compact but fast growing habit, with very large leaves of distinct dark blue-green shade.

Chinese Elm.

Vase Elm. Another recently introduced type of American Elm, the tops uniformly shaping up to a broad-topped vase.

Both Above:	Each	6
6 to 8 feet	$1.20	$6.00
8 to 10 feet	1.60	8.40
10 to 12 feet	2.00	11.00

HORSE-CHESTNUT

White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers borne in profusion and sweetly scented.
4 to 5 feet, $1.25. 5 to 6 feet, $1.60. 6 to 8 feet, $2.00.

HACKBERRY. Its light green leaves are glossy, pointed; the branches spread horizontally, forming a wide, elm-shaped head of medium size. Vigorous, hardy and healthy, thriving in all soils. 6 to 8 feet, $2.25. 8 to 10 feet, $2.75.

JUNEBERRY (Amelanchier). Of picturesquely irregular branching growth; all-white in April with drifts of drooping, snowy flowers. Small purple, edible fruits in June. 1½ to 2 feet, 70c each; 3 for $1.65.

KENTUCKY COFFEE TREE (Gymnocladus canadensis). A fast growing tall tree with ascending branches uniquely free from cluttering branchlets, thus making a clean-cut silhouette. The bluish foliage is twice-pinnate, 2 to 3 feet long, of airy grace and beauty. Greenish white flowers in large panicles terminating the new branches of same season, are followed by picturesque clusters of large, flat, reddish seed pods persisting through the winter. 3 to 4 feet, $1.50.

KOELREUTERIA paniculata (Varnish Tree). A rare tree, 25 to 30 feet high, showy in July, when spangled with foot-long clusters of golden yellow flowers and in autumn when foliage colors to crimson and gold. 3 to 4 feet, $1.10.

LABURNUM, Scotch ("Golden Chain"). This charming small tree takes its familiar name from the long racemes of golden yellow flowers with which it is radiant in June. It is of picturesquely irregular growth, and has glossy pinnate leaves. Prefers a somewhat sheltered situation.
3 to 4 feet, $1.65.

LINDEN, American. A stately tree, with large, shining cordate leaves. Valuable for its beautiful white wood. It flowers in July. 6 to 8 feet, $1.60; 8 to 10 feet, $2.00.

—European. Largely used for street and ornamental planting, developing into beautiful, roundheaded specimens; bloom very sweet-scented. 6 to 8 ft., $2.00. 8 to 10 ft., $2.75.

LIQUIDAMBAR (Sweet Gum). A splendid, bulky tree of straight pyramidal growth up to 135 feet. Its leaves are lustrous dark green in distinct star shape, turning to vivid shades of crimson, yellow and orange in the fall. A gracious shade tree for the street lines; but will not endure much shade itself, and prefers a deep, rich soil. The winter aspect is picturesque, with cork-winged, red-brown branches, and swinging, spiny seed balls which persist till spring.
3 to 4 feet, $1.25. 4 to 5 feet, $1.75.

HONEY LOCUST. A large, vigorous tree, with wide-spreading branches, feathery, fernlike leaves, and a stout armament of thorns. Makes a fine defensive hedge. 4 to 5 feet, 90c. 5 to 6 feet, $1.35.
1-yr. seedlings, $5.00 per 100; 250 for $10.00.

BLACK LOCUST. A handsome, straight, fast-growing native tree thriving in dry, sandy or other soils. It is largely planted to procure posts, ties and poles, for which there is always good demand. 5 to 6 feet, 75c. 6 to 8 feet, $1.25.
1-year seedlings, $5.00 per 100; 250 for $10.00.

MAGNOLIAS

Magnolia Soulangeana

The following varieties are "Moss Balled and Burlapped," and not too heavy for express shipment.

Glauca (Sweet Bay). Best, planted in moist soil; but in the drier lawns is much smaller. Its broad leaves are glossy, almost evergreen. In June its large, waxy white flower-cups are lovely and exquisitely fragrant. (See inside back cover).

2 to 3 feet, **M. B.**	$2.25
3 to 4 feet, **M. B.**	3.25
4 to 5 feet, **M. B.**	4.50

Soulangeana One of the hardiest and finest. Its blossoms are from 3 to 5 inches across, cup-shaped, white and rosy violet, opening before its leaves which are massive and glossy.

2 to 3 feet, **M. B.**	$2.75
3 to 4 feet, **M. B.**	4.00

THE MAPLES - Acer

Japan Red-Leaved. Rounded, dwarf trees seldom maturing to over 10 feet, densely furnished to the ground with indented leaves of unrivaled brilliancy and charm. Their early and midsummer aspect is vivid blood-red, which dulls to a bronzy purple-red or bronze-green, towards fall.

Norway Maple

Norway. A large, handsome tree with a round head; broad, deep green, shining foliage. Very desirable for street, park, or lawns.

Schwedler's. The "Purple Norway" Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrast brightly with the delicate green of other trees.

Scarlet or Red (Acer rubrum). A large tree with spreading branches. The earliest Maple to bloom, its beautiful red flowers appearing in late winter. In the fall its leaves turn to the most brilliant shades of red and scarlet.

Silver ("Soft" Maple). It makes a broad, bulky, but pointed topped tree; in shading size quicker than any other variety.

Sugar or Rock ("Hard Maple"). This tree is chieftain of its clan; straight, spreading, symmetrical, of grand proportions, and longer lived than most men who plant it. Grows well in all except damp, soggy soils. This is the most appropriate type of Maple for deliberate street planting.

Wier's Cut-Leaved. A silver Maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping.

Teas' Weeping Mulberry

Schwedler's Maple

PRICES OF MAPLES:	Each	6
Japan Red-Leaved, 4 to 5 feet	$5.75	
Norway, 6 to 8 feet	1.75	9.90
“ 8 to 10 feet	2.00	11.10
“ 10 to 12 feet	2.25	13.20
Scarlet (Acer rubrum), 6 to 8 feet	2.25	
“ “ “ 8 to 10 feet	3.00	
“ “ “ 10 to 12 feet	4.00	
Schwedler's, 6 to 8 feet	3.00	
“ 8 to 10 feet	4.00	
Silver-Leaved, 5 to 6 feet	.80	4.50
“ 6 to 8 feet	1.00	5.40
“ 8 to 10 feet	1.25	6.90
“ 10 to 12 feet	1.50	8.10
Sugar (or Rock), 6 to 8 feet	1.70	9.00
“ “ “ 8 to 10 feet	2.00	10.80
“ “ “ 10 to 12 feet	2.50	12.00
Wier's Cut-Leaved, 6 to 8 feet	1.70	9.00
“ “ 8 to 10 feet	2.00	10.80

MOUNTAIN ASH

European. A broad-topped small tree. The fern-like foliage is dark and lustrous. In late summer and far into winter, the greatest beauty and effectiveness centers in the great number of large, dense fruit clusters of orange-red, which gleam brilliantly against the green of leaves, or denuded brown of branches.

5 to 6 feet	$1.75
8 to 10 feet	2.75

TEAS' WEEPING MULBERRY

The most graceful hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping with airy grace to the ground. Useful in cemetery plantings; as well as for lawn specimens; dividing line hedges, and many other landscape uses. Grafted on stems 5 to 6 feet high. 2-yr. heads, $2.25.

OSAGE ORANGE

A medium sized spiny tree with spreading branches; rather large fernlike leaves of bright green which change to yellow in fall. Flowers are inconspicuous, but the succeeding orange-like fruits are attractive. It is chiefly utilized as a close, thorny, stock-turning hedge plant and allowed to grow fairly tall.

By mail, postpaid: 100 for $3.50.
By express: 1 year, $3.00 per 100; 250 for $6.75.

Write us for quotations on larger sizes or quantities than are listed.

THE OAKS—Quercus

Pin. Broad-based pyramids in habit; described as half-weeping when old, because its lower branches touch the ground. Magnificent, darkly lustrous leaves.
6 to 8 feet, $2.25. 8 to 10 feet, $2.75. 10 to 12 feet, $3.50.

Red. A tall tree, with massive, broad top and thick trunk. Of comparatively quick growth, with immense, high-coloring leaves. 6 to 8 feet, $3.25. 8 to 10 feet, $4.00. 10 to 12 feet, $5.00.

PEACH, DOUBLE RED FLOWERING. Beautiful small trees mainly used as and with shrubs. At their blooming time in May, every twig and branch is bright with perfectly formed double rose-red flowers. 2 to 3 feet, 50c. 3 to 4 feet, 60c.

REDBUD (Cercis Canadensis). **(Judas Tree).** A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate reddish pink blossoms early in spring before the leaves appear. This fits in well with Dogwoods, Cherries, Crabs, Thorns, etc., in tall groups designed specially for spring effectiveness. 3 to 4 feet, $1.25. 4 to 5 feet, $1.75.

ROSE ACACIA (Moss Locust). An elegant shrub, with light green pinnate leaves and long graceful clusters of pea-shaped, rose-colored flowers in June and often later.

—**Standard (grafted).** 4-foot stems, $2.25.

—**Bush Shaped.**

2 to 3 feet	$0.60
3 to 4 feet	.75

Lombardy Poplar

POPLARS - Populus

Bolleana (Silver Leaf). Its big leaves are glossy green, silvery beneath, creating an attractive flashing effect when stirred by the winds. Often used in landscaping against blank wall spaces of high public buildings.

5 to 6 feet	$1.70
6 to 8 feet	2.00

Carolina. Vigorous; large glossy leaves; valuable for quick shade.

6 to 8 feet	$0.75
8 to 10 feet	1.00

Lombardy. Old trees once thoughtfully placed, are outstanding landmarks today; their great height, dense slenderness, and sombre silhouette against the skyline give a remarkably picturesque effect.

	Each	6
6 to 8 ft.	$0.75	$4.20
8 to 10 ft.	1.00	5.40
10 to 12 ft.	1.50	7.80

Ginkgo Tree (Salisburia)

RUSSIAN OLIVE (Elaeagnus Angustifolia). Useful in tall dense groups for sharp color contrasts. Bark dark green, foliage rich silver color, willow shape; flowers deep golden and very fragrant, followed by ornamental olive fruits. 2 to 3 feet, 50c. 3 to 4 feet, 70c. 4 to 5 feet, $1.00. (See inside back cover).

SALISBURIA (Ginkgo or Maiden Hair Tree). A rare elegant tree from Japan with singular, almost fern-like foliage unlike that of any other tree; of free growth, with angular, independent branches each quite distinct. 5 to 6 feet, $2.00. 6 to 8 feet, $3.00. 8 to 10 feet, $4.00.

SOPHORA JAPONICA (Pagoda Tree). A beautiful round-headed slow-growing Korean tree of true oriental appearance, holding its leaves very late. The leaves are odd feather-form; with numerous 2-inch leaflets, opposite, round-based but pointed, lustrous dark green above, gray and hairy beneath. The stems and even fairly old branches remain bright green. Eventually, long panicles of pea-shaped, creamy white flowers will appear.
3 to 4 feet, $1.75. 4 to 5 feet, $2.50.

SYCAMORE, EUROPEAN. The well-known Oriental Plane (Platanus Orientalis). Used in great numbers to create vistas of dense green shade, along new streets which require quick development of shade.

	Each	6
6 to 8 feet	$2.00	$11.00
8 to 10 feet	2.25	12.30
10 to 12 feet	3.00	16.50
12 to 13 feet	3.75	

European Sycamore

Spring Beauty of the Flowering Thorns

Pussy Willow

(S. discolor). A small tree with attractive leaves 2 inches long by an inch wide. Its popular appeal is the conspicuous silky catkins which bud in the fall, and make such delightful "springy" bouquets just as the snow is melting. 4 to 5 feet, 75c each; 3 for $2.00; 6 for $2.75.

Pussy Willow

FLOWERING THORN (Crataegus)

Coccinea (Thicket Thorn). Single white flowers, scarlet fruits. A fine small tree, densely branching, useful for impenetrable backgrounds. 3 to 4 ft., $2.00.

Crus-galli (Cockspur Thorn). Widely extended horizontal branches, flat-topped effect. Flowers white with tinge of red. 3 to 4 feet, $2.00.

Oxyacantha (English Hawthorn). White single flowers appearing when the leaves are nearly full grown, followed by conspicuous scarlet fruits. A rich hedge subject.
3 to 4 ft., $1.50; 4 to 5 ft., $2.00.

Paul's Double Scarlet. Flowers deep crimson-scarlet; very double. This is one of the most attractive small trees for solitary specimens or groups, as showy in fruit as when in bloom.
3 to 4 ft., $1.75; 4 to 5 ft., $2.00; 5 to 6 ft., $2.75.

Wisconsin Weeping Willow

THE WILLOWS (Salix)

UPRIGHT

Gold Bark. Showy, with golden bark conspicuous during winter.

—Britzensis. Deep bronze bark.

Laurel Leaved. A splendid ornamental small tree, with large, glossy, dark laurel-like leaves, whence its name.

Regalis (Silver Leaf). A large tree, with short, thick trunk and yellowish brown branches, the foliage a silvery ash gray.

WEEPING

Babylonica. A graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.

Niobe. (Golden Weeping). Slender leaves, green above, silvery beneath; the twigs and bark a strong golden yellow; the hardiest gold-barked Willow for the far North.

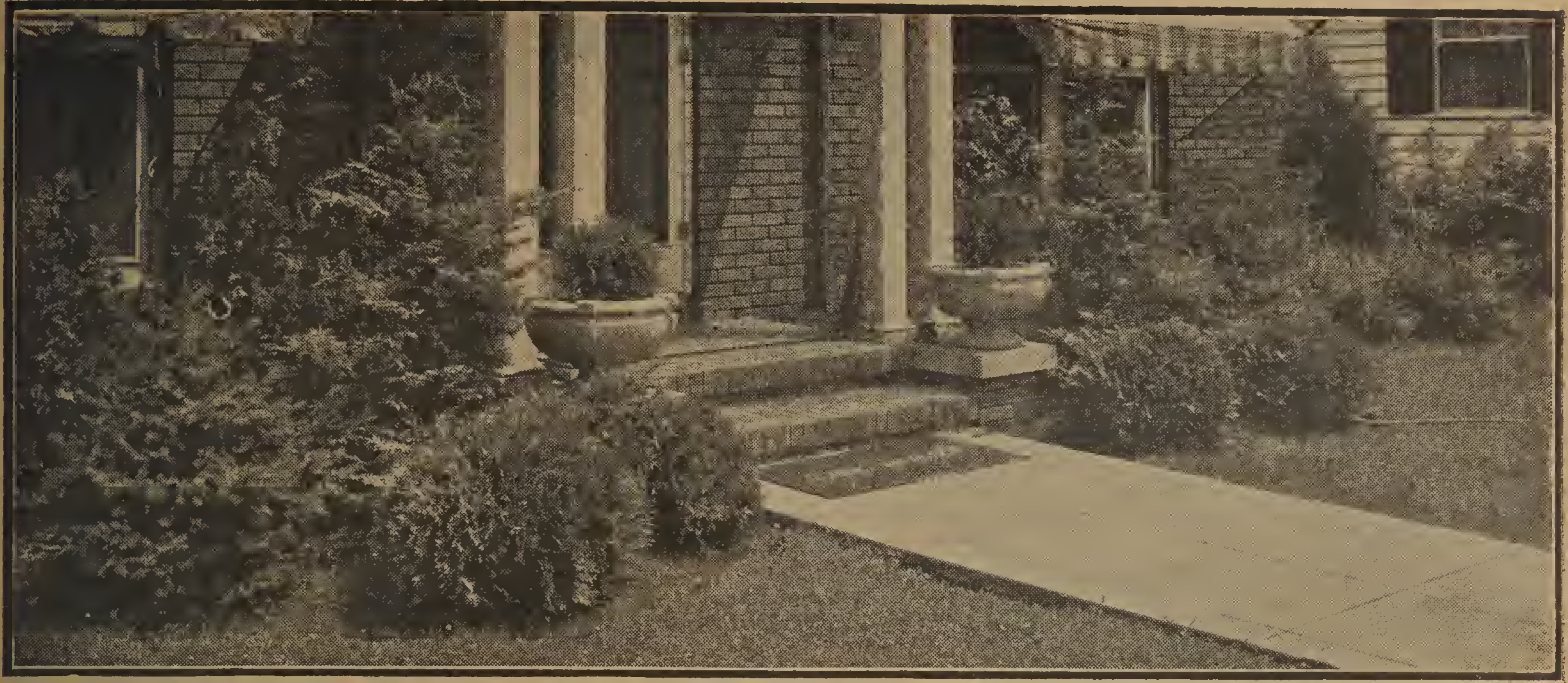
Thurlow's (Elegantissima). Larger and more spreading than Babylonica.

Wisconsin. A babylonica with more slender leaves and hardier. This is the most generally planted variety, and makes immense broad-topped specimens.

PRICE OF WILLOWS	Each
Babylonica, 6 to 8 feet	$1.60
" 8 to 10 feet	2.00
Britzensis (Bronze), 5 to 6 feet	1.25
" " 6 to 8 feet	1.65
Gold Bark, 6 to 8 feet	1.25
" " 8 to 10 feet	1.60
Laurel-Leaved, 6 to 8 feet	1.50
" 8 to 10 feet	2.00
Niobe (Golden Weeping), 6 to 8 feet	1.75
" " " 8 to 10 feet	2.25
" " " 10 to 12 feet	3.00
Pussy (S. discolor)—See description.	
Regalis (Silver), 5 to 6 feet	1.50
" " 6 to 8 feet	2.00
Thurlow's (Elegantissima), 6 to 8 feet	1.65
" " 8 to 10 feet	2.10
" " 10 to 12 feet	2.85
Wisconsin, 6 to 8 feet	1.60
" 8 to 10 feet	2.00
" 10 to 12 feet	2.75

TULIP TREE (Whitewood). One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers, allied to the Magnolia. Leaf color is clean, rather bluish green shade which in fall turns brightest yellow. Flowers are 1½ to 2 inches long, light greenish yellow marked at inside base with orange. May and June.
5 to 6 feet, $2.00. 6 to 8 feet, $2.75.

WITCH HAZEL. Valuable because its fringe-like yellow flowers open in November. Grows 10 to 15 feet tall, with fine leaves that color to yellow, orange or purple in fall and drop before the bright yellow flowers appear. Likes a moist sandy or peaty soil and partial shade.
2 to 3 feet, 80c. 3 to 4 feet, $1.10. 4 to 5 feet, $1.40.



Blue Spruce Blue Cedar A. V. Compacta In Urns— Ret. Plumosa A. V. Compacta Pfitzer Juniper Red Cedar

EVERGREEN TREES

CASH and CARRY Discount on Evergreens Taken Away 10%

Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun, with watering thereafter, success is reasonably sure.

All S & H Evergreens MOSS-BALLED and Burlapped in the Field.

ARBOR-VITAE (Thuya)

American (White Cedar). Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Like other types of Arbor-vitae, the American can be trimmed at will, or even closely sheared when sufficiently developed to present formal lines and surface as a hedge.

	Each		Each
2 to 2½ feet	$1.25	4 to 5 feet	$2.75
2½ to 3 feet	1.50	5 to 6 feet	4.00
3 to 4 feet	2.00	6 to 7 feet	5.50

Columbia ("Silver Tip"). Favors the bulky Siberian type: heavy foliage, with contrasting silver tips.
2½ to 3 feet, $2.75.

Douglas Golden. One of the hardiest. Broad bushy growth, tall, with slender branches and bright yellow foliage.

	Each		Each
2½ to 3 feet	$2.50	3 to 4 feet	$3.25

Compacta. (Globe-shaped). Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries, or low-growing hedges.

Globosa. Forms a dense, low, natural globe; for spacing at intervals along a foundation planting foreground, or to define driveway curves. Requires very little trimming. The color is in general a bright sage-green.

Hovey's Golden. A low-growing, hardy tree, elliptical in form and very compact. Foliage light green with a golden tinge, very distinct, bright and pleasing shade. See its distinctive shape and leaf character, on page 82.

Woodwardi. Another flat-topped, dwarf globe, by many considered best of the type. Naturally compact and dense, the color a pleasing dark green.

4 Kinds Above:	Each		Each
15 to 18 inches	$1.50	2 to 2½ feet	$2.25
1½ to 2 feet	1.85	2½ to 3 feet	3.00

Please Note! We can dig and burlap the original ball of earth if desired, but prefer to standardize the "Moss Ball" method. We dig carefully; gently remove the soil, replacing it with wet moss or excelsior, the entire protected root-system then sewed into a burlap container. Eliminating the accustomed 40 to 100 pounds of hard soil will make so important reduction in weight of both tree and the type of box required, the customer can better afford to **Ship Evergreens by Express.** Express shipments will save several days to weeks in railroad transportation, besides ensuring prompt delivery to your door. This brings you the roots still moist, the valuable fibrous roots unbroken.

Arbor-Vitae Globosa, and Arbor-Vitae Pyramidalis

Oriental Arbor-Vitae (Similar to Hovey's)

ARBOR-VITAES Cont'd

Oriental. A comparatively low, broadly pyramidal tree, native of Asia. Its color is a refreshing yellowish green similar to Hovey's, although dulling to bronzy green in winter.

	Each
2 to 2½ feet	$1.35
2½ to 3 feet	1.60
3 to 4 feet	2.25
4 to 5 feet	3.00

Pyramidalis. A densely columnar type, most compact and erect of the entire species, at 12 feet high averaging 24 to 30 inches in diameter. Foliage a deep green, retaining color. The most popular pyramid for flanking the stoops in colonial architecture.

	Each
2 to 2½ feet	$1.75
2½ to 3 feet	2.25
3 to 4 feet	3.00
4 to 5 feet	4.00
5 to 6 feet	5.00

Siberian. A superb hardy variety, somewhat similar to American, with heavier and fuller foliage and more compact habit; bears trimming well. This variety is extensively used for backgrounds in foundation plantings, where dense bushiness is required, rather than height.

	Each
1½ to 2 feet	$1.50
2 to 2½ feet	2.00
2½ to 3 feet	2.75
3 to 4 feet	3.75
4 to 5 feet	5.00

CYPRESS

Nootka Sound (C. nootkatensis). A choice broadly pyramidal evergreen with glaucous green (or slate blue) leaves and spreading, curving branches drooping at the tips.

	Each
1½ to 2 feet	$2.25
2 to 2½ feet	2.75
2½ to 3 feet	3.50

FIR [Abies]

Tall-growing, clean-cut, and majestic, the Firs are of the Spruce type in character; redolent with scents exceedingly agreeable to all people.

Concolor (White Fir). A picturesque broad-based, tapering tree; long leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches in horizontal whorls.

	Each
1½ to 2 feet	$2.85
2 to 2½ feet	3.50
2½ to 3 feet	4.25

Douglas (Pseudotsuga Douglasi). Very tall growing with red-brown bark. Leaves light green above, glaucous below. Of thickly conical form, spreading branches, and pendulous branchlets.

	Each
2 to 2½ feet	$2.00
2½ to 3 feet	2.50

Concolor Fir

Nootka Sound Cypress

ARE YOU WORRIED ABOUT DOGS? Don't worry! See our ad. about "DOGZOFF", on page 32.

JUNIPER [Juniperus]

Junipers present the most distinct and interesting types of any evergreen family. Most kinds bear small, colored berries to supplement other ornamental features. For slender columns, you can choose from Irish, Swedish, and the Virginian varieties; Irish being thinnest and bluest; the darkest and thickest being the bulky columnar red cedars in blue, green, bronze and yellow shades. For ground covering and extensive rockery schemes, Horizontalis, Pfitzer's, Savin and Tamariscifolia are practical, also in selective colors. Dwarf Swedish is the shortest growing of the columnar type; Pfitzer's will best stand up under smoky, gaseous city conditions, and is, in fact, one of the hardiest and most attractive of all evergreens.

A group of shaped Siberian Arbor-Vitae

Horizontalis. A handsome, serviceable ground covering type of closely radiating habit, the foliage more thread-like and distended than in Tamariscifolia, yet denser and more prostrate than Waukegan; the color a fresh gray-green. Sizes given mean spread.

	Each
1½ to 2 feet	$2.25
2 to 2½ feet	3.00
2½ to 3 feet	3.75

Horizontalis glauca. Like the above except its color is a distinct bright steel-blue. Very effective. In mass plantings for ground coverage, it would be well to intermingle both this blue and the green.

Spread:	Each
2 to 2½ feet	$3.00
2½ to 3 feet	3.75

Juniperus Horizontalis Glauca

JUNIPER—Concluded

Irish Erect, slender and formal in habit; foliage sage-green, very compact; making a splendid column eventually 15 to 20 feet high; much used in cemeteries.

	Each
1½ to 2 feet	$1.40
2 to 2½ feet	1.85
2½ to 3 feet	2.40
3 to 4 feet	3.25
4 to 5 feet	4.00

Irish Juniper

Pfitzer's Juniper

A thrifty Pfitzer eventually spreads about 5 feet.

Pfitzer's (J. Pfitzeriana). One of the most striking of all evergreens. The branches progress spirally along the trunk at a 45-degree angle, thereby making a good "filler"; or standing alone, it acquires the symmetry of a broken column. The branches are long and whip-like, densely furnished, very dark green; the first new growth thickly studding the expanse like silver beads.

Spreading Type:	Each
15 to 18 inches	$2.00
1½ to 2 feet	2.50
2 to 2½ feet	3.25
2½ to 3 feet	4.25
3 to 3½ feet	5.00

Savin (J. Sabina). Handsome moss green foliage; adapted to use as a filler in Evergreen groups, or as a semi-dwarf ground cover. The angle of its close-set fronds is about 45 degrees. Its tinge of bronzy green is a welcome change from prevailing greens and blues.

	Each
1½ to 2 feet	$2.50

Blue Cedar

Dwarf Swedish (J. suecica nana). A dwarf variety, compact in habit, hardy; foliage bluish at first, thereafter light green, not changing in winter. This type fills a frequent need for a little tree both slender and of short stature. It would be well to shear occasionally.

	Each
2 to 2½ feet	$2.00
2½ to 3 feet	2.60
3 to 4 feet	3.50
4 to 5 feet	4.50

Squamata Meyeri. An upright form of a naturally decumbent type, much branched with short straight branchlets. Valued for its density and for its brilliant steel-blue color.

	Each
15 to 18 inches	$2.75
18 to 24 inches	3.25

Tamariscifolia (Tamarix-Leaved). A beautiful trailing form of Savin, with bluish green foliage. The construction is dense and very fine like a Tamarix foliage, especially attractive when showing new growth.

Spread:	Each
1½ to 2 feet	$2.75
2 to 2½ feet	3.25

Red Cedar **Virginiana.** Fine, dense foliage; thickly columnar, varying in habit and color, the majority being formal and bluntly conical. This makes a good tree to use at free corners to provide accenting height without encroachment on contiguous window spaces.

	Each
3 to 4 feet	$3.25
4 to 5 feet	4.25
5 to 6 feet	5.50
6 to 7 feet	8.00

Blue Cedar **Virginiana Glauca.** Unlike so many varieties it is not at all formal, but without losing general compactness, its regularity of spread is uniquely attractive; the broadly conical form and beautiful glaucous blue foliage making it one of the choicest of all Junipers.

	Each
2 to 2½ feet	$2.75
2½ to 3 feet	3.50
3 to 4 feet	4.50
4 to 5 feet	5.50
5 to 6 feet	7.00

Maintenance

When dry weather comes in the latter part of June, July, August and early September, it is advisable to water newly planted evergreens, especially for the first two or three weeks after transplanting.

When watering becomes a necessity, do not water every day, but at intervals of once a week or ten days. A thorough soaking twice a week is far more beneficial than a daily sprinkling of the top soil.

Savin Juniper

Juniperus Tamariscifolia

Sheared Red Cedar

Austrian Pine

HEMLOCK

[Tsuga Canadensis]

The best evergreen in heavy shade, both beautiful and dependable wherever used. Its refined foliage is lacy, close-set and darkly lustrous, in rather flat fronds which droop gracefully. Although capable of great height, it is best known as a moderate grower adapted to severe pruning; used at corner, or as foundation screens; or in formally sheared high hedges.

1½ to 2 feet	$1.75
2 to 2½ feet	2.50
2½ to 3 feet	3.25
3 to 4 feet	4.00
4 to 5 feet	5.00

Hemlock

THE STATELY PINE [Pinus]

Pine trees rank high among Nature's most majestic trees. Even the smaller nursery sizes are typical of their matured expression; and because of their massive character and rich coloring, at once assume importance and give a tone of dignity to the landscape. Plant Pines for perpetuity.

Scotch Pine

Austrian (P. austriaca). Broad-based, heavily needled, massive; darkest and richest green of the Pines, silhouetting to inky blackness against the sky-line. Quite densely and evenly branched, well furnished with attractive tufts of foliage, the new growth erect and silvery like candles set along the twigs. It is hardy and vigorous in growth, well able to withstand the onslaught of wind, smoke or gas.

	Each
3 to 4 feet	$3.50
4 to 5 feet	5.00
5 to 6 feet	6.50

Japanese Red Pine (P. densiflora). Hardiest ornamental Pine as to soil and coldness; of massive character, round-topped at maturity, well fitted to bold landscape effects. Resembles Austrian but has more slender, softer, denser needles, dark green without glare; stubby russet-brown cones.

	Each
3 to 4 feet	$3.25
4 to 5 feet	4.00
5 to 6 feet	5.50

Mugho (P. montana mughus). The only genuine **dwarf Pine.** Leaves short, stiff, formal, thickly distributed in tufts in a crowded way somewhat similar to Austrian; with an equal depth and richness of color. Does not grow tall but spreads out, generally in a globular form; very dense. Popular in foundation plantings; for markers in angles of the walks; and on the crest of terraces.

	Each
15 to 18 inches	$1.80
18 to 24 inches	2.35
24 to 30 inches	3.25
2½ to 3 feet	4.25

Scotch (P. sylvestris). Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy. As a rule it grows taller than Austrian, with softer needles, and shows a hint of reddish brown in its bark and forming cones.

	Each
4 to 5 feet	$5.00
5 to 6 feet	6.50

Retinospora Pisifera

RETINOSPORA JAPAN CYPRESS

Filifera. The leading shoot grows upright but the threadlike branches are nearly horizontal, with long, drooping tasseled ends. Bright green, against red-brown bark.

	Each		Each
1½ to 2 feet	$2.00	2½ to 3 feet	$3.50
2 to 2½ feet	2.75		

Pisifera. Open and tall in growth, with erect branches pendulous at tips; foliage lacy, light green, glaucous beneath.

Pisifera Aurea. The same gracious form as the above, but colored a bright, retained golden yellow.

Both above:	Each		Each
2 to 2½ feet	$2.00	3 to 4 feet	$3.50
2½ to 3 feet	2.75		

Plumosa. A handsome, cone-shaped evergreen of medium tall growth, with billowing, feathery, light green foliage.

Plumosa aurea. Like the preceding, a tree of great beauty; foliage soft plumelike golden yellow, close and compact.

Squarrosa Veitchi (Gray Cypress). Dense, rounded, bubbling growth; the silvery blue foliage arranged in soft feathery spirals. Best adapted to semi-shade.

Three above:	Each		Each
1½ to 2 feet	$1.50	2½ to 3 feet	$2.60
2 to 2½ feet	2.00	3 to 4 feet	3.25

SPRUCE {Picea}

Spruces have the stiffest, hardest-coated needles; which quite efficiently protect the trees from absorbing too much dust, smoke and gas between cleansing rains.

American White (P. alba). One of the very best conifers, especially for cold climates. Compact, upright growing, long lived, retaining its branches to the ground, aromatic, drought-resisting; varies in color from light green to glaucous blue.

	Each		Each
1½ to 2 feet	$1.40	2½ to 3 feet	$2.25
2 to 2½ feet	1.85	3 to 4 feet	3.00

Black Hills (P. Albertiana). Closely related to White Spruce, but refined and hardened by centuries of development within the rigorous conditions of the Black Hills. A sturdy, symmetrical, compact, rounded shape continuous from infancy to maturity. The color is brightly fresh, variably green to strong blue.

	Each		Each
2 to 2½ feet	$2.50	3 to 4 feet	$4.00
2½ to 3 feet	3.25		

The Elegant Blue Spruces

Colorado Blue Select (P. pungens glauca). A selected blue shade, from Picea pungens. This is one of the showiest and most impressive evergreens, surpassed only by the grafted Koster's Blue Spruce. The blue shade usually improves with age.

	Each		Each
1½ to 2 feet	$2.50	2½ to 3 feet	$4.00
2 to 2½ feet	3.25	3 to 4 feet	5.00
		4 to 5 feet	7.50

Koster's Blue Grafted The aristocrat of the evergreen family; expressing the nearest to perfection in symmetry, uniform development and broadly pyramidal grace. Its color is the truest, most persistent blue found in any known tree.

	Each		Each
1½ to 2 feet	$3.75	3 to 4 feet	$ 8.00
2 to 2½ feet	4.75	4 to 5 feet	11.00
2½ to 3 feet	6.00	5 to 6 feet	16.00

The Christmas Tree Spruce

Norway A lofty, noble tree of open, pyramidal habit, exceedingly picturesque. Very popular and effective in evergreen groups, and one of the best evergreens for hedges.

	Each	6
1½ to 2 feet	$1.10	$ 6.00
2 to 2½ feet	1.40	7.50
2½ to 3 feet	1.90	10.50
3 to 4 feet	2.25	12.00
4 to 5 feet	3.00	16.50
5 to 6 feet	4.50	24.00

Taxus Cuspidata Brevifolia

YEW {Taxus}

Cuspidata. The beautiful **Upright** Japanese Yew of moderate bushy growth, the upright-spreading branches densely clothed with short leaves of dull green.

	Each		Each
12 to 15 inches	$2.50	18 to 24 inches	$4.50
15 to 18 inches	3.00	2 to 2½ feet	6.00

Cuspidata Brevifolia. Dwarf and compact, with short, richly dark green leaves, dense bushy habit. Hardy, close set, slow-growing; one of the best dwarf evergreens.

	Each		Each
15 to 18 inches	$2.25	2 to 2½ feet	$4.25
18 to 24 inches	3.25	2½ to 3 feet	5.50

Media Hicksi. A beautiful, dense columnar form.

	Each		Each
12 to 15 inches	$2.00	18 to 24 inches	$3.50
15 to 18 inches	2.50		

Norway Spruce Set as a "Living Christmas Tree"

FRUIT TREES Highest Quality True to Name

84 YEARS the Storrs & Harrison Co. has been growing and furnishing first quality, true-to-name Fruit Trees to American orchardists and home-owners; and enjoys an unimpeached reputation for reliability and fairness. That is your protection. Our legal protection is claimed in the **Non-Warranty** clause on **introductory page.**

Three Colors—Red, Quick Red, and Yellow

Duchess of Oldenburg

McIntosh—Mother of Many

QUOTATIONS. We would be pleased to quote prices to anyone desiring different varieties or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.

CERTIFICATE OF INSPECTION, issued annually by the Ohio Department of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

SUBSTITUTION. We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says, "No Substituting," in which case we will fill order as completely as we can and refund balance of remittance.

PRICES in this department are for Express, Freight, or other delivery, at customer's expense; except where specially offered in Mail Size, postpaid.

APPLES Set Trees 40 Feet Apart, Each Way

Group Price of Apples:	Each	10	100
4½ feet and up	$1.00	$9.00	$75.00
3½ to 4½ feet	.90	8.00	65.00
3 to 3½ feet	.75	6.50	50.00

SUMMER

Red Astrachan. Large, beautiful deep crimson, striped.

Yellow Transparent. Earliest and best of the early kinds; white, tender, juicy, sprightly, sub-acid.

AUTUMN

Duchess of Oldenburg. Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Bears young.

WINTER

Cortland. A derivation from McIntosh; two weeks later. Fruits large, round, with heavy overlay of shaded reds; brittle texture, luscious juiciness, with sprightly flavor.

McIntosh. Deep crimson, highest quality, juicy, sub-acid.

Northern Spy. Large, striped, mild sub-acid, rich, and tender, with a rich. delicious flavor.

Red Rome Beauty. (Gallia Beauty). All-over red; an improvement in appearance. (See illustration on back cover).

Red Spy. A distinct new type of Northern Spy. Solid red. December.

Rhode Island Greening. Large, greenish yellow, rich acid.

Turley. An improved Stayman; no larger, but of deeper color, more piquant flavor, and a heavier cropper. Dec.

Wealthy. White fleshed, juicy and vinous; medium size, smooth, round, deep red. September.

Yellow Delicious. Same delicious qualities, except the color is a clear, bright yellow.

Group Price of Apples Below:	Each	10	100
4½ feet and up	$0.95	$8.50	$70.00
3½ to 4½ feet	.85	7.50	60.00
3 to 3½ feet	.70	6.00	45.00

AUTUMN

Gravenstein. Large, striped, fine quality; August.

Maiden Blush. Large, beautiful blush cheek.

WINTER

Baldwin. Large, bright red, crisp, juicy, rich.

Banana. Early bearer. Yellow shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, highest quality.

Delicious. Fruit large, dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; annual bearer.

Grimes. Good size, yellow, productive, of highest quality.

Hyslop Crab. Large round fruits; deep crimson; one of the most popular Crabs for jelly. October to January.

Jonathan. Medium, red, extra quality.

Red Delicious. A segregated strain of the popular Delicious, coloring sooner to rich solid red.

Stayman. Improved Winesap, larger and more prolific.

DWARF APPLES

Dwarf Apples are very scarce. We have a limited supply in these: **Delicious, McIntosh,** and **Red Astrachan. 3½ feet up. $1.75 each.**

It Pays to Grow Peaches

PEACHES

Set Trees 16 to 18 Feet Apart

PRICE (Standard sorts below):	Each	10	100
4 to 5 feet	$0.50	$4.00	$35.00
3 to 4 feet	.40	3.00	28.00
2 to 3 feet	.30	2.50	20.00

Admiral Dewey. Best early yellow freestone. July.

Banner. Crimson cheek; yellow, rich, firm. Late September.

Beers. (Smock). Choice late yellow; annual bearer.

Belle of Georgia. Skin white with red cheek; flesh white, firm and of excellent flavor, very prolific. Early Sept.

Capt. Ede. Handsome, large, yellow. Early September.

Carman. Large, creamy white with deep blush; skin tough, flesh tender, fine flavor and quite juicy. August.

Champion. An extremely large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. August.

Early Crawford. A large yellow quality peach. September.

Fitzgerald. Large; deep yellow, best quality. Sept.

Greensboro. Flesh white, juicy and good. July.

Heath (Cling). Very large, flesh white, juicy and melting. Good keeper and shipper. October.

Kalamazoo. Large, yellow, extra productive. Early Sept.

Late Crawford. A superb, large yellow Peach. Late Sept.

Lemon Free. Lemon-shaped and color, large size, immensely productive, superior canning quality. September.

Mayflower. Bright red cheeked, the only July peach that is well colored. Inclined to overbear; should always be thinned.

Mountain Rose. Large, red, flesh white, juicy, excellent. August.

Prolific. Large, firm; yellow, fine flavor, hardy and productive. September.

St. John. One of the earliest yellow peaches. August.

Salwey. Large, creamy yellow, juicy, rich, sweet. October.

Williams Cling. One of the most profitable clingstones. Sept.

Attention Orchardists!

Rio Oso Gem

U. S. Patent No. 84

Ripens about 10 days after J. H. Hale, during that period when there are few good peaches on the market. This new peach has the extreme large size of J. H. Hale, is more highly colored, of finer-grained texture, firmer, and of better general quality. The Storrs & Harrison Co. is specially licensed by the patent owner, to grow and distribute this fine new yellow freestone peach; but to eight states only, viz.: Ohio, Indiana, Illinois, Michigan, Iowa, Minnesota, Missouri, and Wisconsin.

All propagating rights are fully protected by U. S. Plant Patent.

PRICE	Each	10	100
3½ ft. and up	$0.75	$6.00	$50.00
3 to 3½ ft.	.60	5.00	40.00
2 to 3 ft.	.45	3.80	32.00

GET YOURS NOW!

The J. H. Hale Peach

Golden Jubilee Peach

Special Peach List

PRICE	Each	10	100
4 to 5 feet	$0.55	$4.50	$38.00
3 to 4 feet	.45	3.50	30.00
2 to 3 feet	.35	3.00	22.00

Early Elberta. Ripens about a week earlier than the original Elberta; same quality.

Eclipse A self-pollenized seedling of Belle, but the flesh is yellow, of firm texture and delicious flavor, good-sized oval in shape, freestone. The coloring is dark red. Fruit hangs well on the tree, and is an excellent shipper.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The standard market variety. September 15th.

Golden Jubilee A choice recent introduction by the New Jersey Experiment Station. Tree habits and fruit resemble Elberta; but fruit ripens a few days before Carman. The skin is yellow with red blush; flesh golden yellow, juicy, tender, sweet, and freestone.

Hale-Haven A large new yellow freestone; developed at Michigan Experiment Station, by crossing the two popular varieties, J. H. Hale and South Haven. Its high color even before complete ripening, gives it great market value because of the advantage of premature picking, packing, and shipping without loss. September 1st. (See color page H).

J. H. Hale. A choice variety, larger than Elberta, and five days earlier, with superior flavor. Color a beautiful golden yellow, with deep carmine blush. A good shipper.

Oriole Notable as an early Peach of high quality, ripening first week in August. Fruit is roundish, medium to large, yellow color, yellow flesh, freestone.

Radiance A large, oval, white-fleshed freestone, similar in form to Belle of Georgia. It is a nicely flavored fruit of good texture, ripening with Carman.

Salberta. The general character and quality of Elberta with Salwey's more profitable two weeks later picking.

South Haven Immediately preceding Elberta, it is better than average size, globular, prolific, with dependably recurring crops. Its meat is yellow, juicy and delicious; cheek yellow with one red blotch.

Vedette A new Ontario peach, on vigorous, hardy and productive trees. Fruits round, medium size, attractive; flesh yellow, coarse, fairly firm, of excellent quality, late August.

Veteran (New). Another Elberta type, more globular; large, yellow, free, of much superior quality. About September 5th.

Wilma The fruit is large as Elberta, its parent, but not quite so elongated; ripens about 10 days later.

Anjou Pear

Seckel—the "Sugar Pear"

Dwarf Pear—Flemish Beauty

PEARS

Will grow on almost any good soil but thrive best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart, are best for permanent orchards.

Price of Standard Pears—	Each	10	100
5 to 7 ft.	$1.10	$10.00	$85.00
4 to 5 ft.	.95	8.50	70.00

SUMMER

Bartlett. Large, buttery, juicy, high-flavored, great bearer; very popular both for eating out of the hand and for canning. August and September.

Clapp. Very large, yellow and dull red, with russet specks. Melting, rich. August.

Tyson. Medium, melting, juicy, good. August.

Wilder. Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower. Early August.

AUTUMN

Anjou. Large, buttery, melting, rich, vinous. Late fall and early winter variety. October to January.

Duchess (of Angouleme). Very large, buttery, rich, juicy. Pick them before maturity, wrap in tissue paper, and rack away for complete ripening. October and November.

Flemish Beauty. Large, juicy, rich; one of the hardiest trees and most enjoyable fruits. September-October.

Kieffer. Large size, handsome appearance, and remarkable keeping and shipping qualities. October-November.

Rossney. Large fruits; creamy skin and crimson blush; flesh melting, juicy, sweet; vigorous and productive.

Seckel. Small; skin yellowish brown with brownish red cheek; flesh fine grained, sweet, richest and highest flavor. Equally popular for dessert and pickling. Sept.-Oct.

Sheldon. Medium size, yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor of first quality. October.

Worden. A seedling of the Seckel, equal in quality but larger and richer. Hardy and an enormous bearer. October.

WINTER

Bosc. Finest quality late fall and winter variety. Extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. November-December.

DWARF PEARS

Set trees 10 feet apart

Dwarf Pears save space and bear younger. Best for small lot or garden. In planting, cover the junction of Pear and Quince, by 2 or 3 inches.

PRICE:	Each	10	100
4 to 5 ft.	$0.95	$8.50	$70.00
3 to 4 ft.	.85	7.50	60.00

VARIETIES: **Bartlett, Clapp, Duchess, Flemish Beauty and Seckel.**

6-YEAR OLD PEAR TREES — EXTRA!

★

Each - $3.75

Anjou
Clapp
Duchess
Rossney
Seckel
Sheldon
Tyson
Wilder
Worden

APRICOTS

Ripen between Cherries and Peaches. Should be planted on a northern or western exposure to prevent early blooming. The Russian (R) varieties are hardiest.

Price:	Each	10	100
4 to 5 ft.	$0.95	$8.50	$70.00
3 to 4 ft.	.85	7.50	60.00
2 to 3 ft.	.70	6.00	45.00

Set Trees 16 to 18 feet apart

Alexander. (R). Early freestone; orange with red blush.
Early Golden. Small, pale orange, juicy and sweet.
Hungaria's Best. Grows to immense size, fruit large, deep yellow, with yellow flesh, very fine flavor. Set 25 feet.
Moorpark. Yellow, with red cheek, juicy, sweet and rich.

NECTARINE

Size, and a smooth skin like the Plum, and like the Peach in other ways, melting, of juicy texture, and delicious flavor.

Price:	Each	10
4 to 5 ft.	$0.75	$6.50
3 to 4 ft.	.60	5.00

Boston. Bright yellow, red cheek; flesh yellow.

Hungaria's Best Apricot

Large Montmorency Cherries (Sour)

CHERRIES

The compact shapeliness of Cherry trees, their glossy foliage, and spring glory of clustered blossoms, gives them ornamental value even in the lawn.

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. **Sweet** varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 ft. apart. The **Sour** varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 ft. apart.

PRICE OF CHERRIES:		Each	10	100
Sweet—	5 to 6 ft.	$1.25	$11.00	$90.00
	4 to 5 ft.	1.10	9.50	75.00
Sour—	4 to 5 ft.	1.25	11.00	90.00
	3 to 4 ft.	1.10	9.50	75.00
	2 to 3 ft.	.90	8.00	65.00

SWEET CHERRIES

Bing. Very large, dark brown—almost black; flesh firm, sweet, rich, delicious. One of the most profitable. July.

Black Tartarian. Very large, black, juicy, rich. Last of June.

Lambert. Jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Late July.

Napoleon. (Queen Anne). Large, pale yellow, almost white, with at least one red cheek; firm, juicy, sweet and productive. July. A choice canning variety, holding firm and beautiful behind the glass. (Illustrated in color on back cover).

Schmidt. Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Windsor. Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish. Large, yellow with red blush. June.

SOUR CHERRIES

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich acid, best. A dependable cropper. June.

English Morello. Fair size, blackish red, rich acid, juicy, good. The best very late variety. August.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Late June.

Fruit Cover Offer

(Illustrated in Color on Back Cover)

5 TREES
Top Size
Value $4.65
By Express
(Not prepaid)

One each of:
Red Rome Beauty Apple
Hale-Haven Peach
Bartlett Standard Pear
Queen Anne Cherry
German Prune Plum

for **$4.10**

PLUMS

Set Trees
16 to 20 ft.
apart

PRICE OF PLUMS:	Each	10	100
European and Japan:			
5 to 6 ft.	$1.00	$9.00	$75.00
4 to 5 ft.	.90	8.00	65.00
Except Stanley Prune—			
5 to 6 ft.	1.10	10.00	90.00

EUROPEAN PLUMS

Bavay (Green Gage) ("Reine Claude"). Very large greenish color, fine flavor. September.

Bradshaw. Large, dark red, flesh green, juicy. August.

Lombard. Medium, violet-red, juicy, good, hardy and productive, the leading market variety. August.

Monarch. Very large, oval, purplish blue, freestone. October.

Shipper's Pride. Large, dark purple; often measures 2 inches in diameter; fine, juicy and sweet. September.

Shropshire. Medium, dark purple, very productive. October.

JAPAN OR ORIENTAL PLUMS

Japan Plums are strong, quick-growing and adapted to all kinds of soils; extra hardy, early, and sure croppers.

Abundance (Botan). Hardy and productive. Fruit large, pinkish red, with heavy bloom; good quality. August.

Burbank. Tree round, sprawling, productive, bears young. Fruit round, excellent; cherry-red with lilac bloom.

Red June. Fair size, vermilion-red; pleasant quality. August.

Victory A new Japanese variety; upright, spreading, and thrifty. Fruit attractive, unusually large, distinctly pointed, with dark red flesh of excellent quality; ripens unevenly, so that the picking season is desirably prolonged.

PRUNES

German Prune. Large, dark purple, sweet, good. One of the most desirable and popular for canning. September. (Illustrated in color on back cover).

Italian Prune. Good size, purple, juicy, delicious, fine for drying. September.

Stanley A new hybrid between a new prune and the giant Grand Duke. A good cropper, it has already become popular both as a commercial item, and in the home orchard. Of good plump size in typical elongated prune form; dark blue with a thick bloom. The flesh is fine-grained and juicy, sweet, and uniquely of pleasant flavor to eat from the hand. For canning, it requires only about half the weight of sugar charged against other varieties.

Lombard Plum

American Filberts

NUT TREES

PRICE OF NUT TREES:	Each	10
Butternut, 4 to 5 ft.	$1.35	
Chestnut, Japan, 4 to 5 ft.	1.75	
" " 3 to 4 ft.	1.35	
Filbert, American, 4 to 5 ft.	1.10	10.00
" " 3 to 4 ft.	.90	8.00
" " 2 to 3 ft.	.75	6.50
Walnut, Black, 5 to 6 ft.	1.85	17.00
" " 4 to 5 ft.	1.25	10.00
" Japan—(both kinds)		
" " 6 to 8 ft.	1.75	15.00
" " 4 to 6 ft.	1.25	10.00

CHESTNUT

Japan. Distinct from other chestnuts; dwarf grower, productive usually when two or three years old. Nuts of immense size, of fair quality when outside skin is removed.

✓ FILBERT

American. The common Hazelnut. Will grow in almost any location, but prefers a rather moist soil, such as can be found along streams. Nuts are tender and of fine flavor.

✓ WALNUTS

Butternut or White Walnut. Native tree, producing long large nut. Has a sweet, oily, nutritious kernel.

Black. A majestic native tree of large size. Choice nuts; and the most valuable of all trees for its timber.

Japan, Sieboldiana. Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly. Nuts produced in clusters; resembles Butternut in shape and quality; smaller; smooth and thinner shell.

Japan, Max-Cordiformis. Differs from Sieboldiana in form of nuts, which are broad-pointed, flattened, resembling Hickory.

The Fruitful (and Ornamental) Japan Walnut

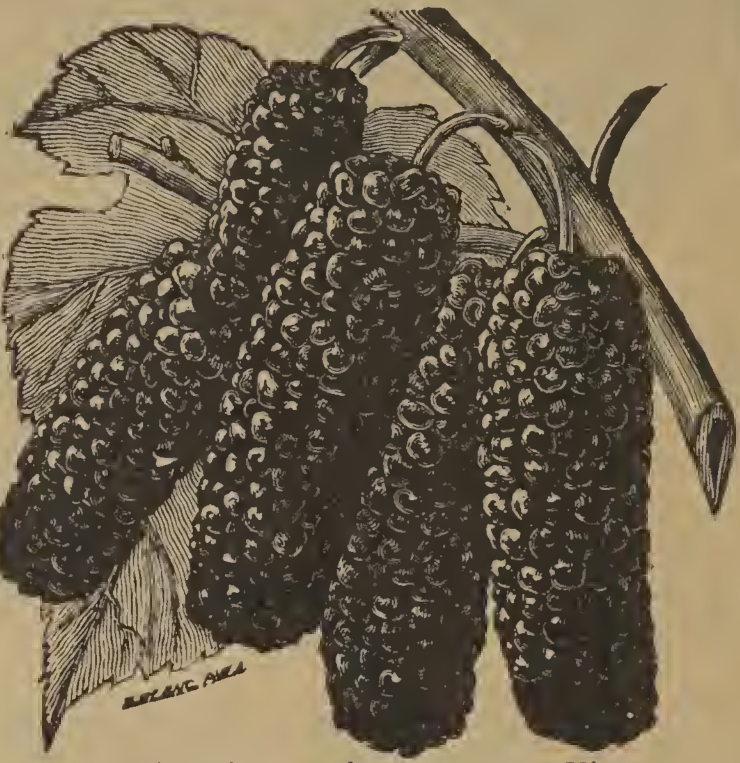
✓ QUINCE

The Quince crop is usually reliable, and in good market demand. The fruits are quite fragrant, and the trees and bloom highly ornamental. Set trees 10 to 12 feet apart.

Price:	Each	10	100
4 to 5 ft.	$1.00	$9.00	$80.00
3 to 4 ft.	.85	7.50	65.00

Orange. Large, bright yellow, of excellent flavor. October.

Orange Quince


BLANC, PHILA.
New American Mulberry

✓ MULBERRY

The Mulberry tree is rugged and ornamental, whether or not you care for the voluptuous sweet fruits, the robber-birds love them. A nearby crop of Mulberries may save your early Cherries and Strawberries.

PRICE:	Each
4 to 5 ft.	$0.80
3 to 4 ft.	.70

Downing. Very large, black, handsome, sweet, rich, and of excellent quality.

New American. Equal to Downing in all respects, and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to September.

ASPARAGUS

A small bed of them kept weed-free, or a border along the garden edge, will supply the average table for 6 weeks or more in late spring. In planting, make soil rich, dig trench, set 12 to 18 inches apart, roots spread out, crown 2 inches below surface; and tamp in returned soil firmly.

Price:	50	100	1000
Express—2-yr.	$1.25	$2.00	$14.00
" 1 yr.	1.00	1.75	10.00
Mail postpaid— 1 yr.	1.35	2.25	

Martha Washington. A new rust-resistant Asparagus. For the home or market, it stands ahead of all others in size, vigor, tenderness, quality, and rust-resistance.

Mary Washington. Same family and character, equally rust-resistant, but somewhat earlier and larger, with stalks inclined to oval shape.

RHUBARB or "Pie-plant"

Linnaeus. Large, early, tender and fine. The old reliable pie kind. Can the surplus for winter use; it comes in handy for pies of summer freshness.

	3	10	100
Express	$0.50	$1.25	$7.00
By mail	.75	1.75	....

Ruby. A Canadian introduction, claiming superority for its permeating ruby-red color, its rich flavor, and low acidity.

	3	10	100
Express	$0.75	$1.50	$9.00
By mail	1.00	2.00	....

HORSERADISH

Maliner Kren. A cultivated strain of profitable productivity. Make no mistake; this variety bites! By mail, postpaid: 10 for 50c; $3.00 per 100.

Downing Gooseberry

Small Fruits Section

CULTURE Bramble fruit like blackberries, raspberries, etc., should have all old wood (older than the previous season's growth) cut out close to the ground each spring and the past season's growth should be trimmed back to 3 or 4 feet in height. All of the old canes should be removed and burned.

Mulching of currants and gooseberries will give good results. A strawberry bed should have a light coating two inches deep of coarse hay, or straw that is free from weed seed, after the ground has just frozen; and in the spring just about the time growth starts, this covering should be raked between the rows and allowed to remain there until the fruit has been harvested. Then it should be removed and cultivation be resumed.

Red Lake Currant

CURRANTS

Hardy, easily cultivated; popular for table use, jellies, etc. Set 4 feet apart in rich ground; cultivate well and prune out old wood. Dust with hellebore, for worms.

Price of Currants:	By Express Collect			By Mail Postpaid	
	3	10	100	3	10
Cherry, 1 year	$0.60	$1.50	$12.50	$0.85	$2.00
" 2 years	.75	2.00	16.00		
Fay, 1 year	.60	1.50	12.50	.85	2.00
" 2 years	.75	2.00	16.00		
Perfection, 1 year	.75	2.00	14.00	1.00	2.50
" 2 years	.90	2.50	18.00		
Red Cross, 1 year	.60	1.50	12.50	.85	2.00
" " 2 years	.75	2.00	14.00		
Red Lake, 1 year	1.00	2.75	22.00	1.10	3.25
" " 2 years	1.35	3.50	28.00		
Wilder, 1 year	.60	1.50	11.00	.85	2.00
" 2 years	.75	2.00	14.00		

Cherry. Very large bright red fruit with thin skins.

Fay. Uniform, easily picked, exceedingly productive.

Perfection. Very large; superior bearer, less acid and of better quality than any other large currant in cultivation.

Red Cross. Large size, long clusters, mild flavor.

Wilder. Bunch and berries very large; moderate acidity. An immense yielder, always dependable.

The New Giant Red Currant

Red Lake The introduction of Red Lake by the Minnesota State Fruit Farm marks a big step forward in Currant culture. It stands head and shoulders above any variety formerly grown in the Northwest. The berries are extra large and the bunches long and well filled to the tip. The exceptionally long stems make them easy to pick. The bushes are thrifty and extremely productive. It's easy to grow and you will enjoy picking the big long bunches. Ripens early midseason, but holds on over a long period so it can be used or marketed as desired. It brings top prices on the market and is a splendid money-maker. We suggest you order early as the supply is limited.

GOOSEBERRIES

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—one ounce to four gallons of water.

Price of Gooseberries:	By Express Collect			By Mail Postpaid	
	3	10	100	3	10
Downing, 1 year	$0.75	$2.00	$14.00	$1.00	$2.50
" 2 years	.90	2.50	18.00		
Houghton, 1 year	.70	1.75	12.50	.95	2.25
" 2 years	.85	2.25	16.00		
Josselyn, 1 year	.75	2.00	14.00	1.00	2.50
" 2 years	.90	2.50	18.00		

Downing. Large, pale green, of splendid quality for both cooking and table use; bush vigorous and usually free from mildew.

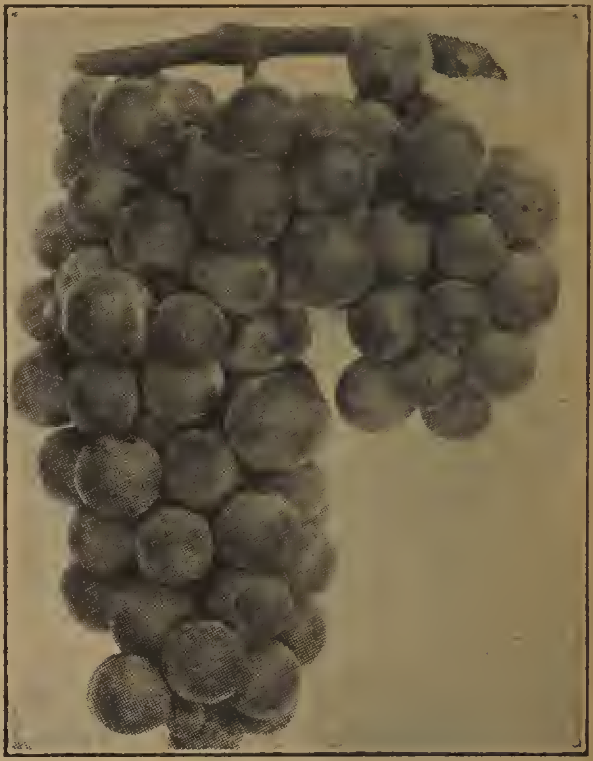
Houghton. Small to medium; roundish, oval, pale red, sweet, tender, very good.

Josselyn. Large sized, smooth, prolific and hardy, red berries of best quality. The freest from mildew.

S&H GRAPE VINES

The Quick, Sure, Profitable Annual Crop

Even under unfavorable conditions the grape vine will bear fruit, but good culture, pruning and spraying should be applied if the best quality of fruit is desired. Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet between rows.



Concord

BLACK GRAPES

Campbell's Early. Sweet and juicy, seeds few and small, very early.

Concord. The standard black, everywhere. Oct. 1st.

Fredonia. Blue-black, covered with heavy bloom, about same season as Moore's. Good commercial quality. Vines vigorous and productive.

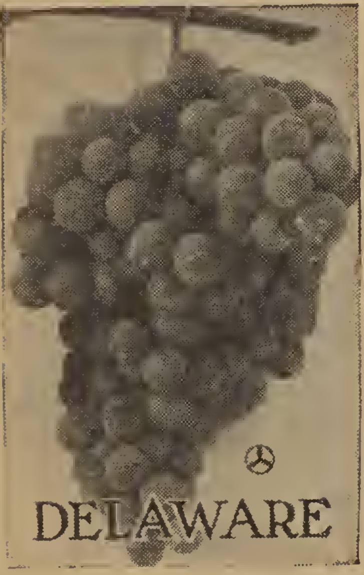
Ives. Berries and compact bunches medium size; excellent wine quality.

King. Ripening between Worden and Concord, same color, grape extremely large, cluster larger and more compact.

Moore's Early. Bunch and berry large; desirable for earliness.

Sheridan. A new variety destined to rival Concord. It extends the season a week longer; with larger, more compact bunches; flavor sweeter, skin tougher, keeps longer and ships better.

Worden. Larger, sweeter and earlier than Concord.



RED or AMBER

Agawam. Very large, with thick skin; sweet and sprightly.

Brighton. Bunch large; excellent flavor and quality; early.

Caco Fruit very large in handsome complete bunches; a rich wine-red over amber. Exceptionally early bearing. Its flavor is luscious, sweet, distinctive.

Catawba. Large, dark copper, rich musky flavor; late.

Delaware. Bunches and berries are small, but compactly set, light red, with violet bloom; sugary and delicious; early.

Lucile. A beautiful bright color, flavor foxy and sweet.

Salem. Large, sweet, thin skin; ripens first of September.

WHITE GRAPES

Diamond. Early, ripening before Moore. White, with yellow tinge; juicy; few seeds, excellent quality.

Green Mountain (Winchell). An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb.

Niagara. Bunch and berries large, yellowish white; prolific. The standard white grape.

Portland A recently introduced white Grape from New York; claimed to be the very earliest Grape.

Family Grape Offer To fit across your back lot line. Two each: Blue, Red and White,—our selection of varieties, 2-year-old vines. By Mail, Postpaid......... **6 for $1.50**

PRICES FOR GRAPE VINES

5 at ten rate.
25 at hundred rate.
250 at thousand rate.

		Each By Mail	By Express or Freight			
			Each	10	100	1000
Agawam,	1 year.....	$0.30	$0.25	$1.75	$10.00	
"	2 years....	.35	.30	2.25	14.00	
Brighton,	1 year.....	.30	.25	1.75	11.00	
"	2 years....	.35	.30	2.25	16.00	
Caco,	1 year.....	.40	.35	2.50	18.00	
"	2 years....	.45	.40	3.00	25.00	
Campbell's Early,	1 year.....	.30	.25	1.75	11.00	
" "	2 years....	.35	.30	2.25	16.00	
Catawba,	1 year.....	.30	.25	1.75	10.00	
"	2 years....	.35	.30	2.25	14.00	
Concord,	1 year.....	.25	.20	1.25	6.00	50.00
"	2 years....	.30	.25	1.50	9.00	75.00
Delaware,	1 year.....	.30	.25	1.75	11.00	
"	2 years....	.35	.30	2.25	16.00	
Diamond,	1 year.....	.30	.25	1.75	10.00	
"	2 years....	.35	.30	2.25	14.00	
Fredonia,	1 year.....	.40	.35	2.50	18.00	
"	2 years....	.45	.40	3.00	25.00	
Green Mountain,	1 year.....	.35	.30	2.25	15.00	
" "	2 years....	.40	.35	2.50	20.00	
Ives,	1 year.....	.30	.25	1.75	10.00	
"	2 years....	.35	.30	2.25	14.00	
King,	1 year.....	.40	.35	2.50	18.00	
"	2 years....	.45	.40	3.00	25.00	
Lucile,	1 year.....	.30	.25	1.75	10.00	
"	2 years....	.35	.30	2.25	14.00	
Moore's Early,	1 year.....	.30	.25	1.75	11.00	
" "	2 years....	.35	.30	2.25	16.00	
Niagara,	1 year.....	.30	.25	1.75	9.00	80.00
"	2 years....	.35	.30	2.25	13.00	110.00
Portland,	1 year.....	.35	.30	2.25	15.00	
"	2 years....	.40	.35	2.50	20.00	
Salem,	1 year.....	.30	.25	1.75	10.00	
"	2 years....	.35	.30	2.25	14.00	
Sheridan,	1 year.....	.40	.35	2.50	18.00	
"	2 years....	.45	.40	3.00	22.00	
Worden,	1 year.....	.30	.25	1.75	9.00	80.00
"	2 years....	.35	.30	2.25	13.00	110.00

Portland

BLACKBERRIES

Plant rows 6 feet apart, 3 to 5 feet in the row. Pinch canes back when they have reached 4 feet in height.

PRICES:	By Mail Postpaid		By Exp. or Frt. —Collect		
	10	100	10	100	1000
Blowers	$0.85	$5.00	$0.60	$4.25	$28.00
Eldorado	.85	5.00	.60	4.25	28.00
Mersereau	.85	5.00	.60	4.25	28.00
Snyder	.85	5.00	.60	4.25	28.00

Blowers. Claimed to be the hardiest and most productive. Large size, jet black, good shipper, best quality.

Eldorado. Hardy; berries large, jet black borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste; have no hard core, and keep eight or ten days after picking with quality unimpaired.

Mersereau. Strong grower; upright, stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; sweet, rich, melting, without core.

Snyder. Enormously productive, medium, sweet, the leading early variety for hardiness.

The luscious Lucretia Dewberry

Eldorado Blackberries.

DEWBERRY

Lucretia A dwarf or trailing Blackberry equal in every respect to any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early; is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout. This is one bramble fruit people enjoy picking; reaching down among the leaves for the biggest, fattest berry close to the hot sand. It is hard to gather a table mess,—for too many just naturally pop into the picker's mouth.

PRICE:	By Mail Postpaid		By Exp. or Frt. —Collect		
	10	100	10	100	1000
Lucretia	$0.85	$4.25	$0.60	$3.50	$25.00

Ideal Berry Patch

5 **POTOMAC.** Purple.
5 **LATHAM.** Bright red.
5 **TAYLOR.** New red.
5 **ST. REGIS.** Fall red.
5 **NEW LOGAN.** Black.

The 25 Postpaid for **$1.95**

PURPLE RASPBERRIES

The Purple Raspberries run generally larger than either Blacks or Reds, and are very attractive to look at and to eat, but are a little too soft when ripe to ship far. They have more seeds than the reds, but less than the Blacks. Mostly tart and high-flavored. Very popular for jams, preserves, canning and for flavoring.

Price of Purple Raspberries	By Mail Postpaid		By Express or Freight		
	10	100	10	100	1000
Columbian, tips	$0.80	$4.00	$0.60	$3.50	$25.00
Potomac, tips	.95	6.50	.75	5.50	35.00

Columbian. Very large, purplish color, rather soft; rich, sprightly flavor, unrivaled for canning, etc. Bush vigorous and productive; immense cropper.

A NEW PURPLE RASPBERRY
From the U. S. Dept. of Agriculture

Potomac The habit of growth compared with Blackcaps. Makes a large number of leaves; the prickers being small and not numerous. Produces a full, heavy crop the second summer after planting. The first ripening is usually in June, continuing about 30 days. Shape of the berry is slightly conical, in heavy clusters; the yield probably the greatest of any raspberry. Berries large, firm, dark purplish red covered with considerable bloom; the flavor very fine. This variety is particularly good for preserving, and has no equal for jelly. Because of such vigorous growth and caning, allow more planting space than for other Purples or Reds.

The New Potomac—Purple Raspberry

RED RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing cut out the old wood to give more vigor to the young canes. Rows 5 feet apart, plants 3 feet apart in rows.

There is no question about the bright red Raspberries leading the markets in popularity, and bringing the best price. Consequently, experimentors have spent great efforts towards improving the older kinds. Our list offers the very best.

PRICE of Red Raspberries:	By Mail		By Express or Freight		
	10	100	10	100	1000
Chief	$0.80	$4.00	$0.60	$3.50	$24.00
Latham	.80	4.00	.60	3.50	24.00
Newburgh	.85	4.50	.65	4.00	28.00
St. Regis	.80	4.00	.60	3.50	25.00
Taylor	1.00	6.00	.75	5.50	45.00

Chief A new product from Minnesota achieved after 14 years experimenting with the purpose of replacing the old King by a superior type of Latham breeding. Chief will not rival Latham, but supplements it by ripening 10 days earlier and so holding that wonderful type of picking an extra long season. In fact, Chief fills the gap for fresh table fruit between Strawberries and the other Raspberries. Bright red, "no crumbling," ships well, tastes delicious, and pays its way with extraordinary crops.

New Red Raspberry—Chief

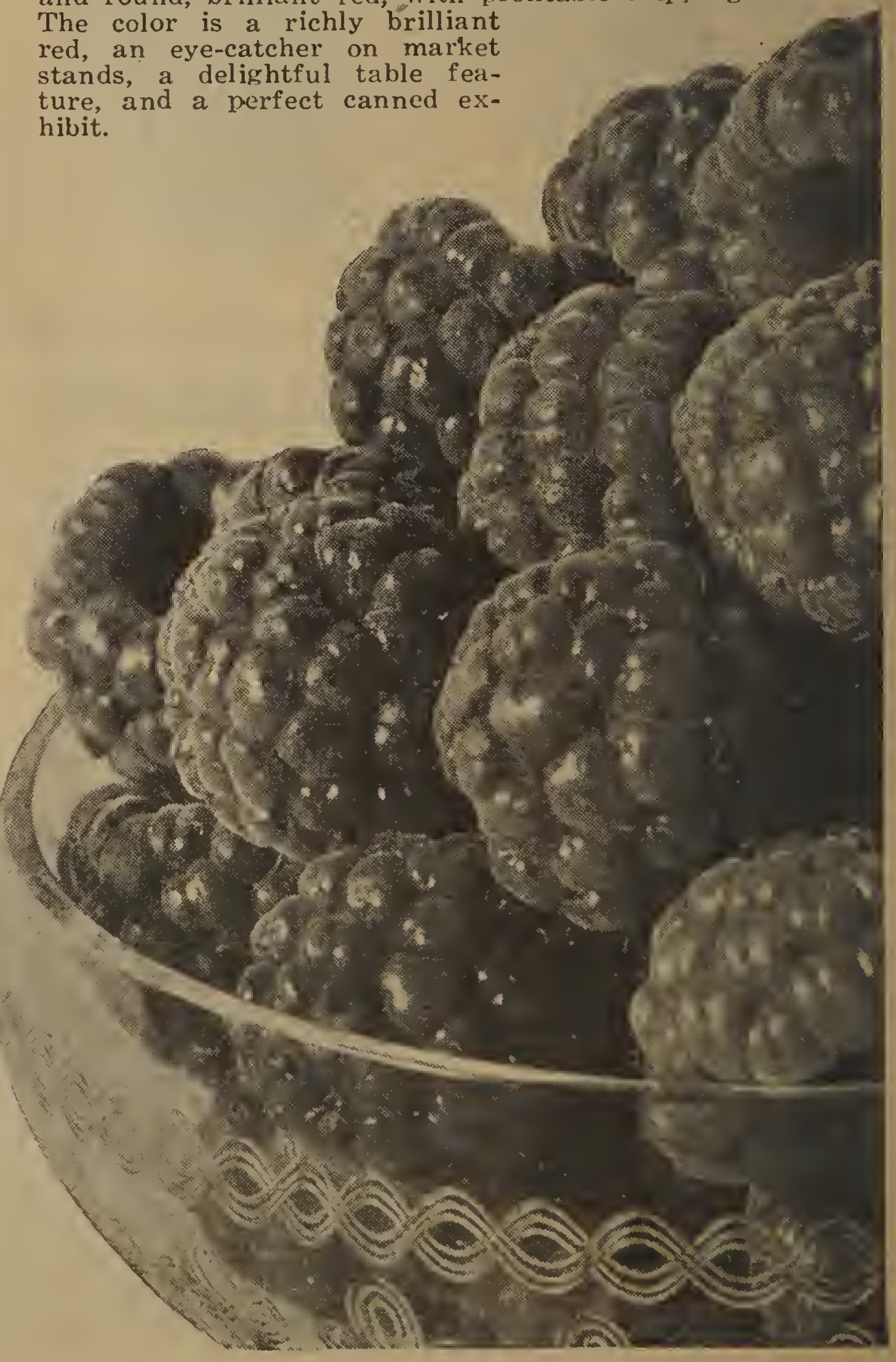
Newburgh A quite new variety which is proving its worth, and becoming popular with the growers. Newburgh is a vigorous grower, hardy and productive. Its berries are large and do not "crumble"; of attractive high color; in quality somewhat superior to Latham which it precedes by a few days. Excellent keeper and shipper.

St. Regis (Ranere). Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific. Canes stocky, of strong growth, with abundance of dark green leathery foliage. Besides being a really fine variety, it has the very valuable quality of producing in autumn, when there are no others.

Taylor The New York Test Reports claim this 1935 introduction to be "the most promising new red Raspberry." It ripens with good bright red color; of long-conical shape, in extreme size. The flesh is thick and firm, with very small seed cavity, and complete lack of crumbling—which assures its value for shipping. Comes in slightly before Latham, and holds up well during a long season, producing tremendous crops. The taste? Sub-acid, delicious; you should try it! Easy to pick from its sturdy, upright canes with only short, stubby pricklers.

The Epoch-Making Latham

Latham THE NEW MOSAIC-FREE HARDY RED RASPBERRY. This type is certified absolutely mosaic-free, and acceptable anywhere. Perfectly hardy, withstanding Manitoba winters without protection. Its production is superlative, outyielding even Cuthbert. The berries are large and round, brilliant red, with profitable shipping firmness. The color is a richly brilliant red, an eye-catcher on market stands, a delightful table feature, and a perfect canned exhibit.


Actual Size—The Newburgh

BLACK RASPBERRIES

Set "Blackcaps" 4 to 5 feet apart.

PRICES: Tips—	By Mail 10	By Mail 100	By Exp. or Frt. 10	By Exp. or Frt. 100	By Exp. or Frt. 1000
Cumberland ...	$0.80	$4.00	$0.60	$3.50	$22.50
New Logan	.80	4.00	.60	3.50	

Inasmuch as raspberry appreciation varies radically according to individual tastes—some specially preferring the black ones which others dislike—it is well to provide all types in your family garden. See our listing of Red Raspberries on page 94.

Cumberland. Healthy, vigorous, throwing up stout, stocky, well-branched canes that produce immense crops. Fruits very profitable; large, firm. Midseason.

New Logan (The Earliest Blackcap Known). Of Ohio origin, this new blackcap has gained much favor among berry growers. Its quality and productiveness are excellent, probably equal to any, but its paramount value lies in the week or more earlier cropping season. Highly resistant to all Black Raspberry diseases.

New Logan

STRAWBERRIES

Strawberries succeed in any soil adapted to farm or garden crops. Soil should be prepared to a good depth, well-drained and enriched with vegetable manure (muck, rotten turf, wood soil, ashes, etc.). For field culture set rows 3 to 3½ feet apart, 15 to 18 inches in each row; for garden, 15 inches apart each way, pathway every third row. For large fruit, keep in hills, pinching runners off as they appear. Ground should be kept clean and well cultivated. In winter cover with leaves, straw or litter. Do not cover until ground is frozen, nor so as to smother plants. Remove cover before growth starts in spring. Mulching will keep fruit clean and soil in good condition.

Dip in water as soon as received, and bury roots in moist, shady ground until ready to set out; do not neglect.

EVERBEARING STRAWBERRIES

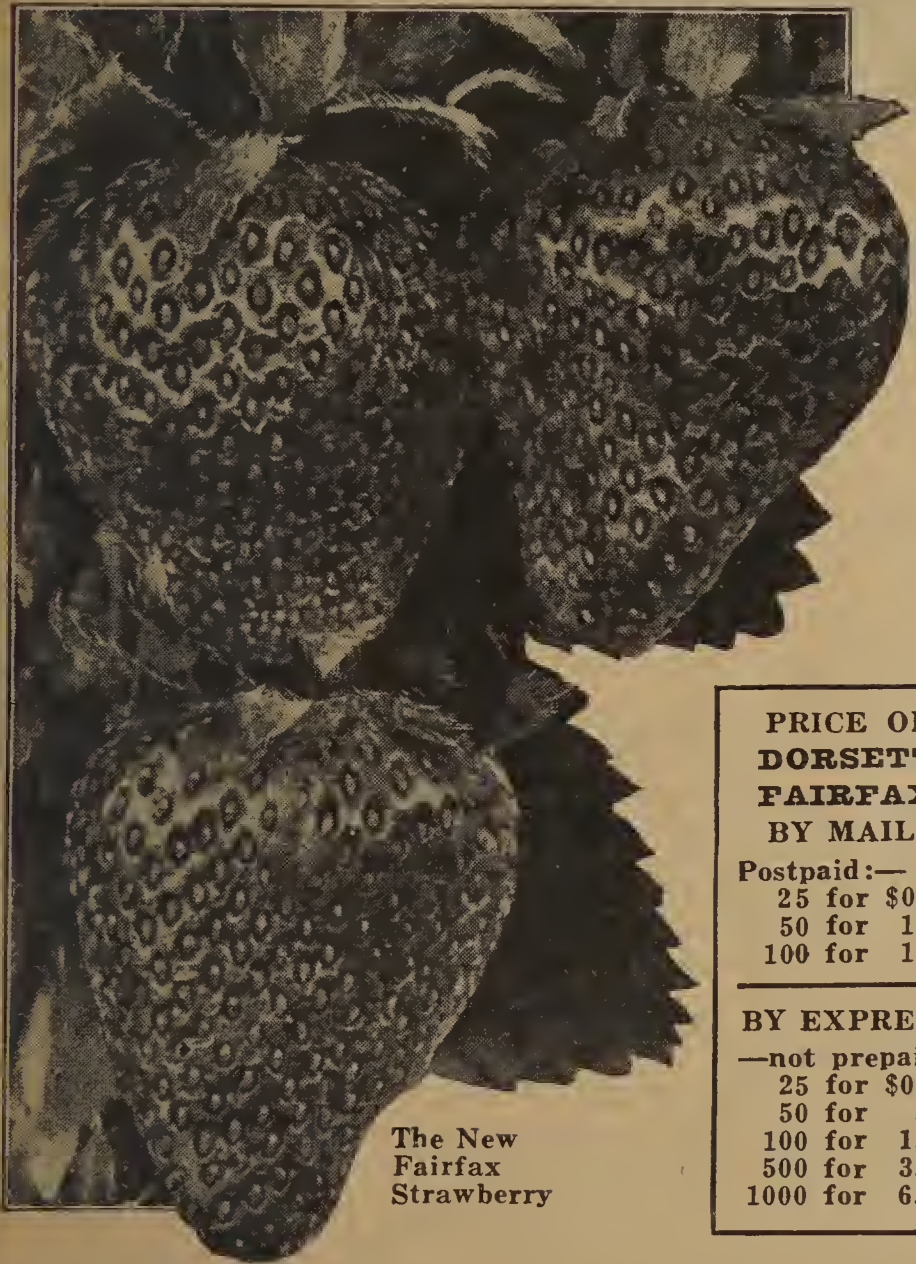
"Everbearing Strawberries" yield fruit continuously from May or June until frost. They are practical croppers, and, coming out of ordinary season, bring very profitable prices for market. **Caution:** To obtain the largest size and finest quality of fruit in the fall, keep flowers picked off until about the first of July.

Everbearing	By Mail 25	By Mail 50	By Mail 100	By Express Collect 25	By Express Collect 50	By Express Collect 100	By Express Collect 500	By Express Collect 1000
Scarlet Gem..	$0.80	$1.20	$1.90	$0.60	$0.90	$1.50	$6.00	$10.00
Mastodon	.90	1.30	2.00	.70	1.00	1.60	6.50	12.00

Mastodon For a number of years Mastodon has had a clear field, safely outranking all predecessors. Despite certain keen recent competition by newer introductions, Mastodon remains a top notch everbearer. It is of immense size, an almost incredible cropper, of choice quality, and the strongest grower ever developed. More productive than most June bearers, its fall pickings are sufficient from but a few plants, and very profitable.

Scarlet Gem The newest important introduction in the "Everbearing" group, and by all reports creates a greater usefulness and value to that class. It is credited with bearing within 60 days after the normal spring planting; carrying on during the summer, with an immense fall crop ending only with the first frosts. Sparkling, glossy red fruits uniformly large, that carry and keep better than others due to the tough skin and unusual firmness of its flesh. The flavor is fine. Three crops, big ones—spring, summer, and fall; what more can you ask of a Strawberry?

MASTODON
The best new Everbearing Strawberry


The New Fairfax Strawberry

PRICE OF DORSETT FAIRFAX BY MAIL,

Postpaid:—
25 for $0.65
50 for 1.00
100 for 1.50

BY EXPRESS —not prepaid:
25 for $0.45
50 for .70
100 for 1.10
500 for 3.50
1000 for 6.00

2 Outstanding STRAWBERRY VARIETIES

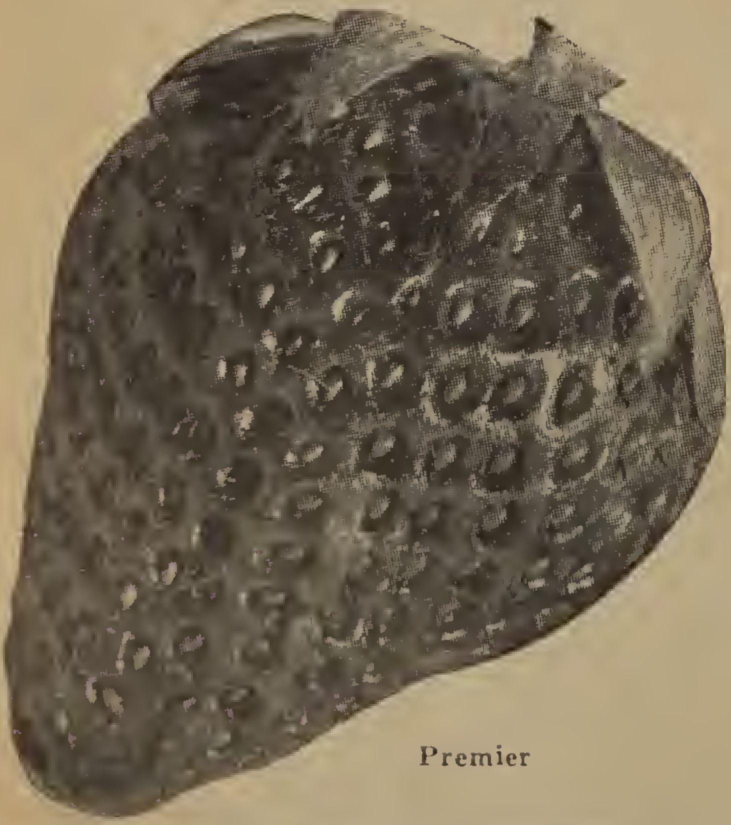
Dorsett This new eastern introduction has taken the Atlantic berry growers by storm, and is becoming one of the most popular and respected in the middle west. Its fruiting season is early and profitably continuous, yielding bumper crops which bring instant market acceptance at the very top price. The berry is uniformly large, full, elongated with rounded extremity. The color is an attractive pinkish red, unusual flavor, mild sub-acid. It does exceptionally well on heavy soil, and surpasses other varieties for sweetness during protracted rainy season.

Fairfax Another new kind which runs with Dorsett; in many ways similar, but with sufficient differences to warrant growing both. It also produces a heavy crop of berries better than average size, deeply conical in shape, a more brilliant red than Dorsett and of firmer texture; season about the same. The flavor is sweetly luscious and creates demand for more. The market price for this fine new variety keeps abreast of Dorsett—both ahead of the field.

Blakemore

The New Catskill

Sample



Premier

MORE STANDARD STRAWBERRIES

Complete Price List:	By Mail 25	50	100	By Express Collect 25	50	100	500	1000
Catskill Clermont Premier	$0.70	$1.10	$1.60	$0.50	$0.80	$1.20	$4.00	$ 7.00
Dorsett—Page 95 Fairfax—Page 95 Red Gold	.65	1.00	1.50	.45	.70	1.10	3.50	6.00
Blakemore Gibson Sample Senator Dunlap	.60	.95	1.40	.40	.65	1.00	3.25	5.50
Scarlet Gem, Everbearing—P. 95	.80	1.20	1.90	.60	.90	1.50	6.00	10.00
Mastodon, Everbearing—P. 95	.90	1.30	2.00	.70	1.00	1.60	6.50	12.00

Blakemore **(E).** Originated and recommended by the U. S. Department of Agriculture. Berries bluntly conic, good market size; rarely white-tipped, with solid center, small seeds, firm flesh, tough skin. Excellent flavor, aromatic, acid, with high pectin or gelatinizing content. The color is glossy light red developing quite evenly on both upper and lower sides, only slightly changed by holding or canning. Prefers the heavier types of soil.

Catskill **(M).** A thoroughly tested New York variety, adopted in 17 middle and northern States. It is so productive it needs thinning. Very large fruits; light red from first to last. The quality is excellent.

Clermont **(E).** A new cross between Marshall and Premier; exceptionally well adapted to heavy soil. The very large fruits, regular, glossy, attractive red—hold up well throughout the season, do not bruise easily, and ship well. Quality is excellent. Not recommended for south of Pennsylvania.

Gibson **(M).** Strong grower with long roots and abundant foliage, exceedingly productive. Berries extra large, choice flavored, dark glossy red clear through; follows Premier.

Premier Of smooth, evenly conical form, and large; its color the commanding glossy red which sells on sight, aided artistically by the calyx or cap which remains green after picking. Quality unsurpassed; production greatest of all earlies; plant vigorous, healthy, strongly reproductive.

Red Gold **(E).** This new, remarkable variety originated in the West, but has taken hold and become popular in many other widely separated berry-growing districts. Ripens earlier than Premier, the berries extra large, brilliant red, with tender flesh and sweet, melting flavor. A fancy table berry. Very deep rooting and extra strong, bearing its bumper crops well up out of the dirt, resisting both drought and frost.

Sample (Imperfect) (L). A standard late sort for both home and market. Large dark-colored berries in profusion, of uniform size. Should be planted with a "perfect" companion; never alone.

Senator Dunlap (E). Rampant runner, should be restricted in production of plants. Fruit good size, beautiful bright red, glossy; firm, splendid keeper.

Thank you for studying our catalog. We shall cordially appreciate your orders.

ORDER BLANK

The Storrs & Harrison Co.

"Painesville Nurseries"

Painesville - - Ohio

Do Not Use This Space

ORDER NO.

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CHECKED BY

DATE FILLED

Your Name

Street and No.
R.F.D. and Box

Post Office

County State

Ship by When

To

AMOUNT ENCLOSED

P.O. or Exp. Order	Stamps
Check or Draft	TOTAL
Cash	

Date of Order

Spring
1938

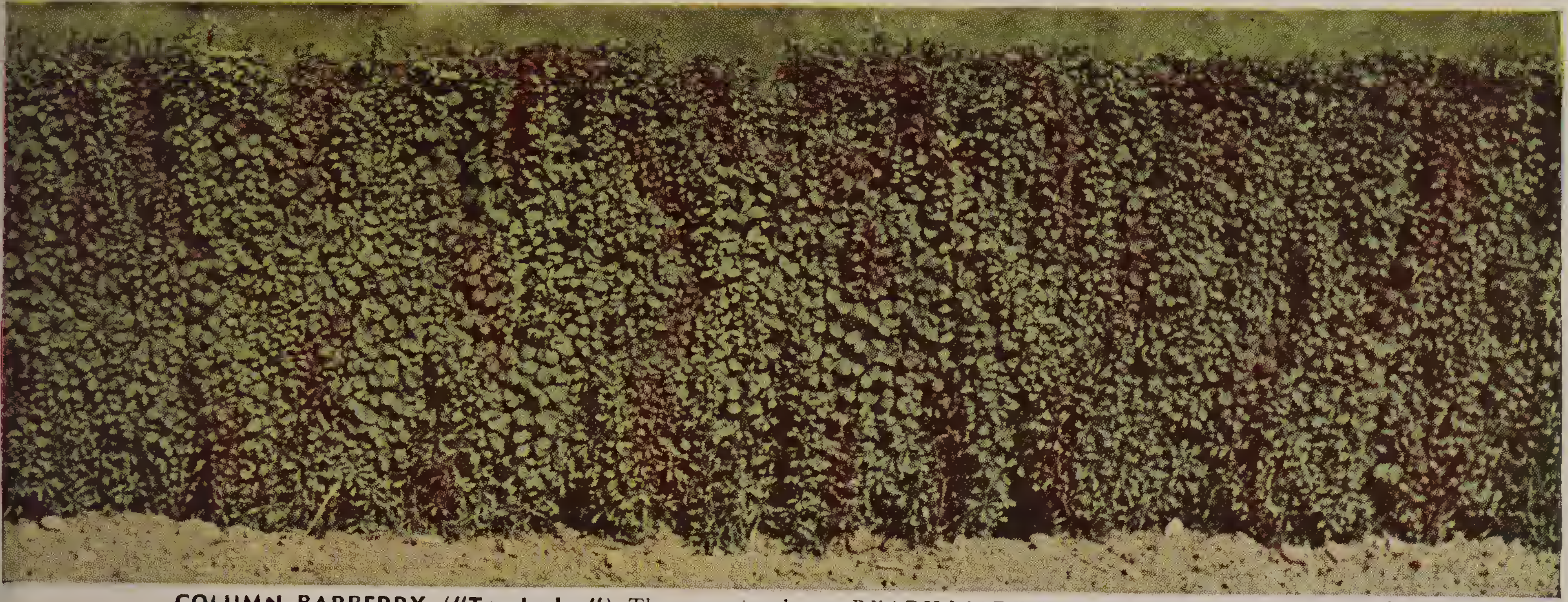
NOTICE. Non-Warranty—While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid; we do not warrant in any way, express or implied, the contents, or the description, quality, productiveness or any other matter of any seeds, trees, bulbs, plants or other stock sold by us; and we will not be in any way responsible for the crop. Your order following, is understood to fully accept and be based upon above stated conditions.

THE STORRS & HARRISON CO.

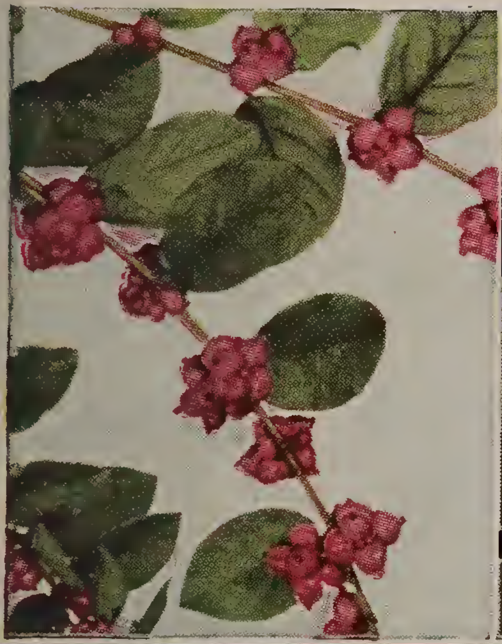
Quantity	BULBS, PLANTS, ROSES, TREES, ETC., WANTED	Size	Unit Price	Amount	
				Dollars	Cents
	Amount carried over				

PLEASE WRITE ORDERS FOR SEEDS ON OTHER SIDE OF THIS SHEET.

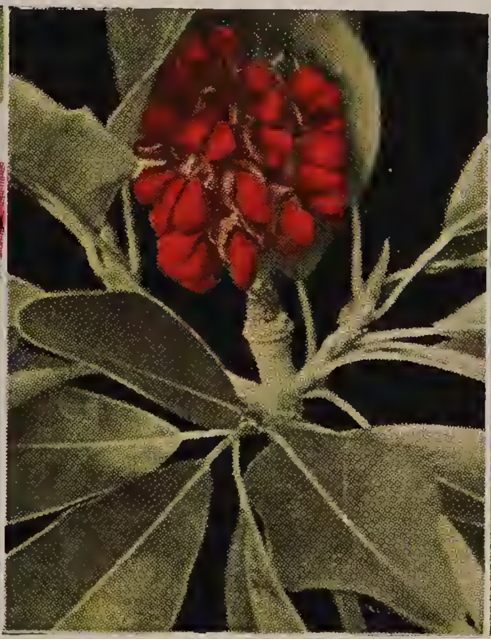
SEEDS	Quantity		Amount	
			Dollars	Cents
Amount brought forward				



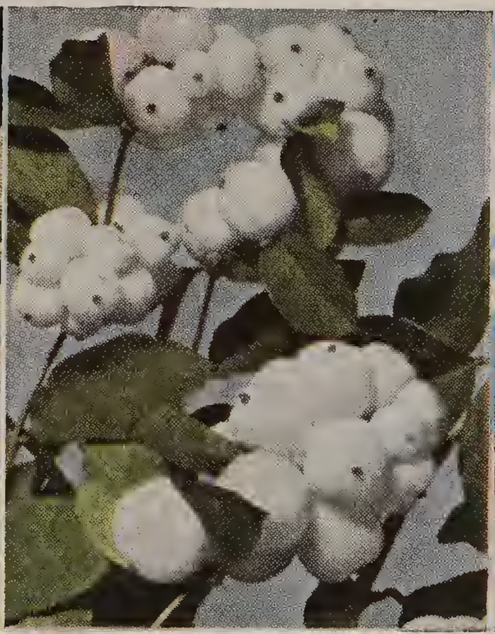
COLUMN BARBERRY ("Truehedge"). The sensational new READY-MADE HEDGE. Particulars on page 65.



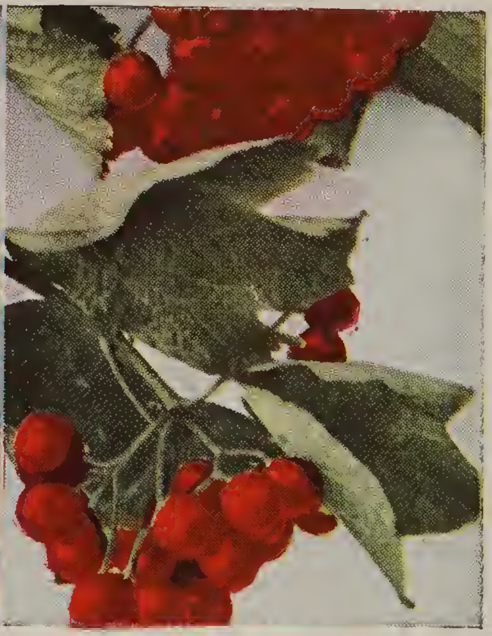
CORALBERRY
(Symphoricarpos vulgaris) Page 69.



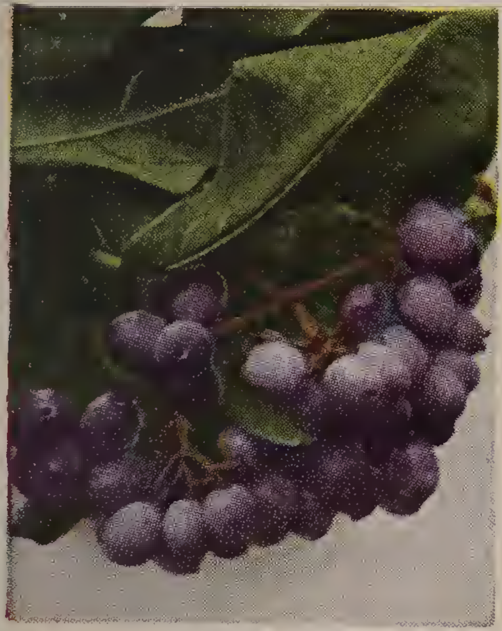
SWEET BAY
(Magnolia glauca) Page 78.



SNOWBERRY
(Symphoricarpos racemosus) Page 69.



AMERICAN CRANBERRY
(Viburnum americanum) Page 71.



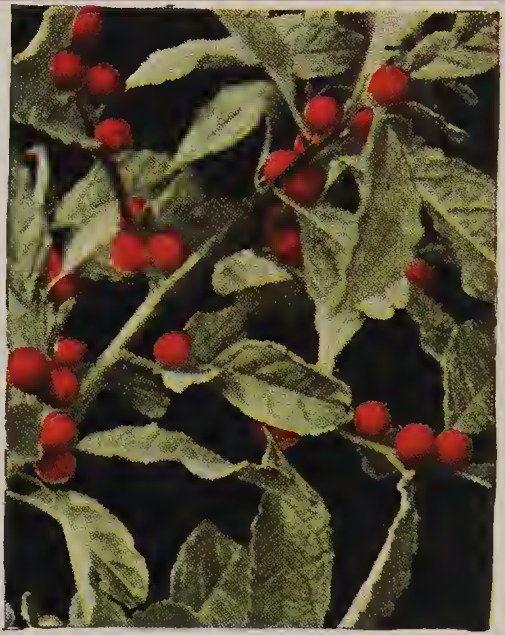
WITHE ROD
(Viburnum cassinoides) Page 71.

Feed the BIRDS

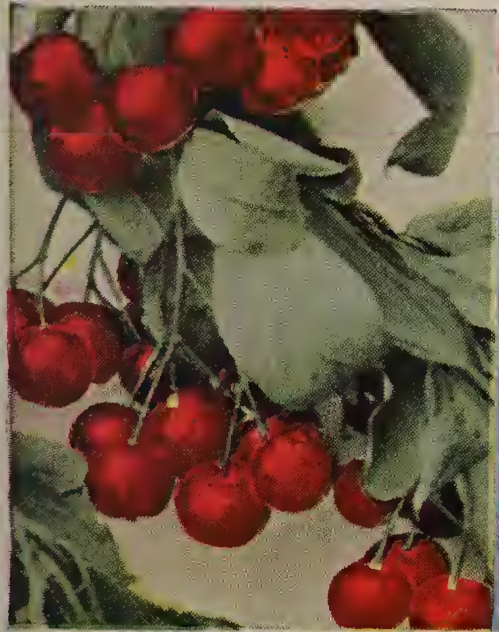
What would summer be, or spring, or fall, or even winter, without the companionship and beauty and music of THE BIRDS. Their presence is of unsuspected importance in the measure of human enjoyment of the seasons.

In landscaping your grounds, why not include among other shrubs and trees, these bird-attracting items—which serve a triple usefulness with flower, leaf, and fruit.

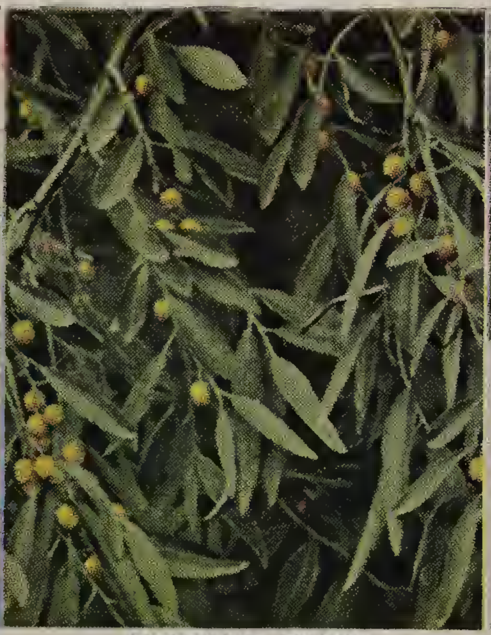
OFFER: One each of the ten fruiting shrubs and trees (except Truehedge) illustrated on this page, all in 18 to 24 inch size. Value $6.25. By express, not prepaid, for only $5.55



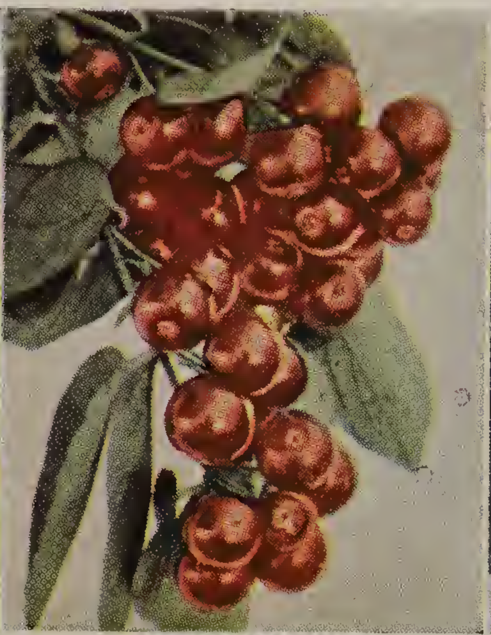
WINTERBERRY
(Ilex verticillata) Page 67.



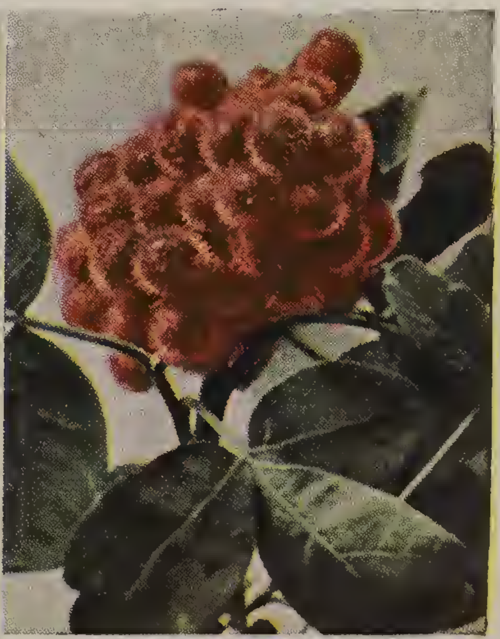
RED CHOKEBERRY
(Aronia arbutifolia) Page 65.



RUSSIAN OLIVE
(Elaeagnus angustifolia) Page 79.



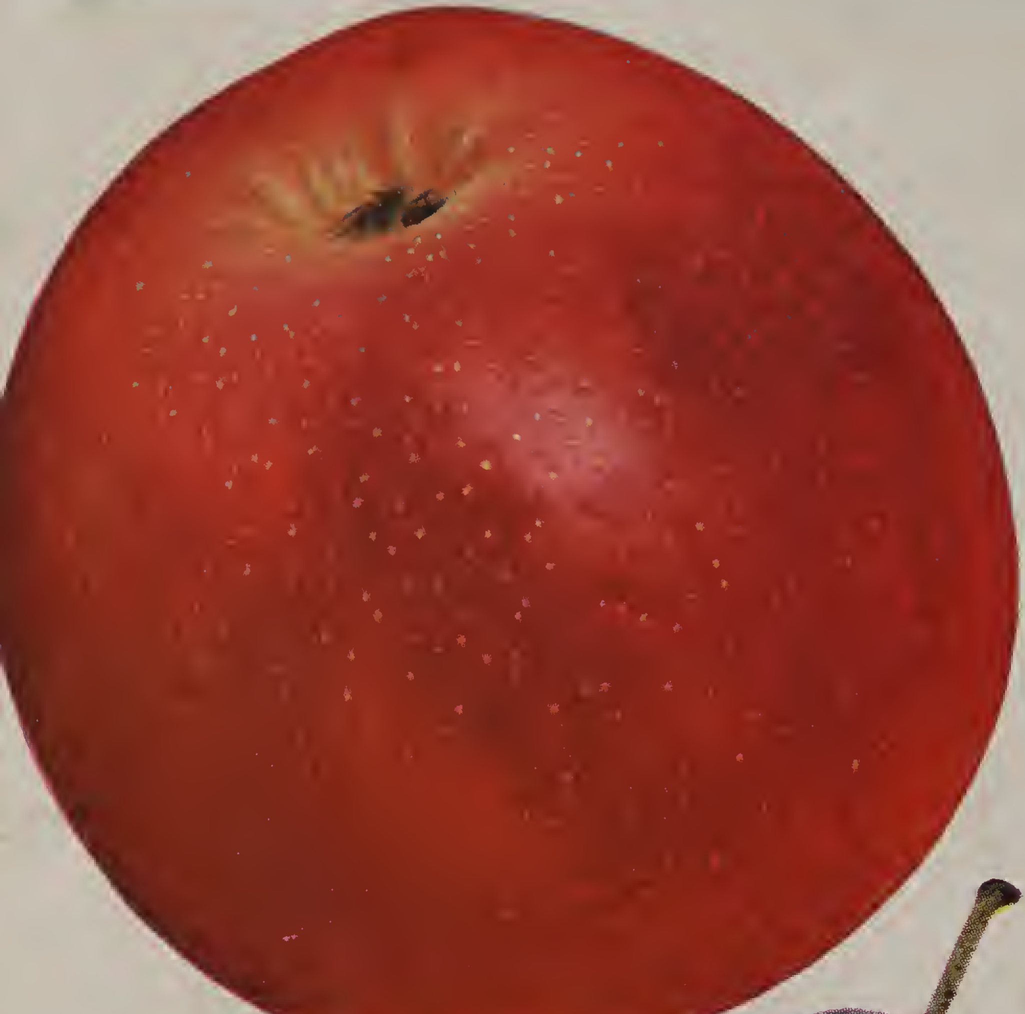
HONEYSUCKLE
(Lonicera tatarica rubra) Page 67.



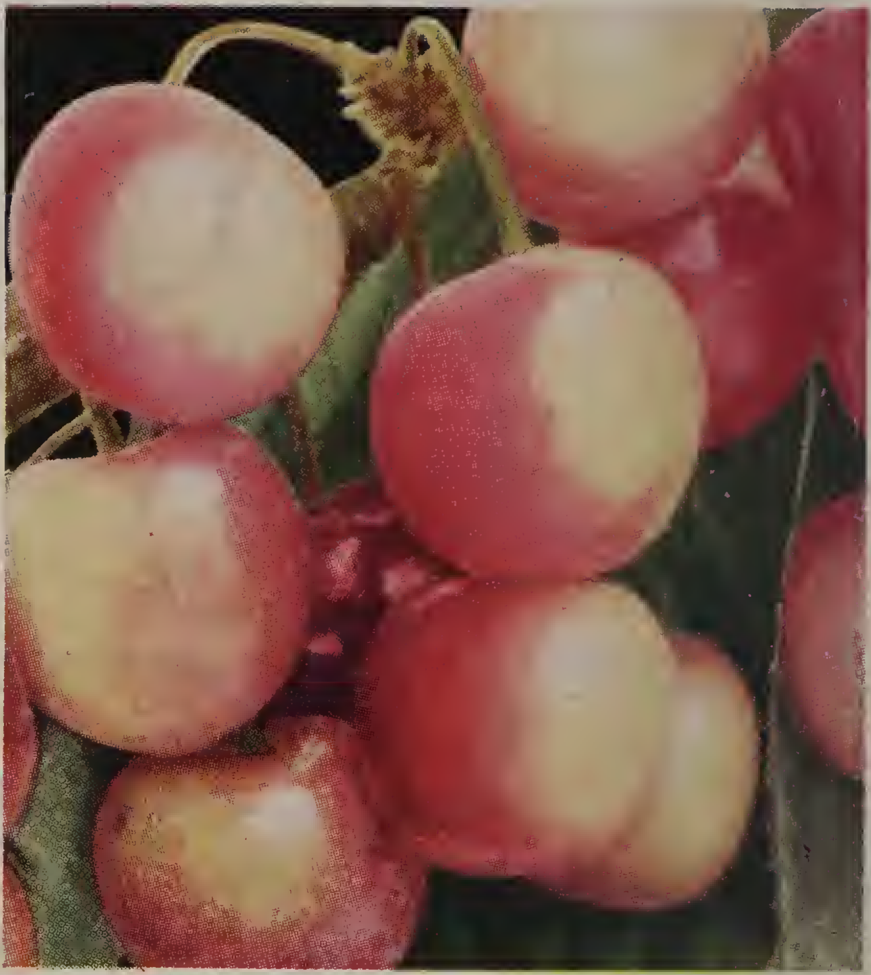
FRAGRANT SUMAC
(Rhus aromatica) Page 69.

A. B. MORSE COMPANY, HORTICULTURAL PRINTERS, ST. JOSEPH, MICH.

"By Their Fruits Ye Shall Know Them"



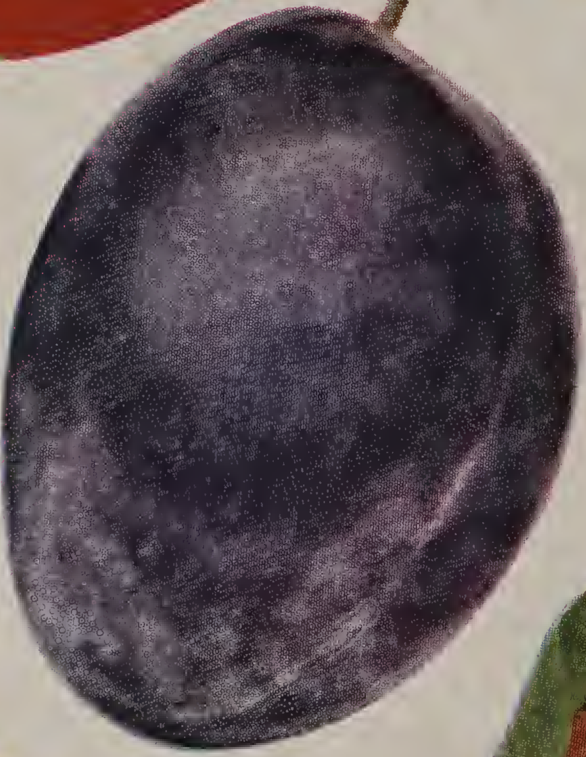
Red
Rome Beauty
Apple



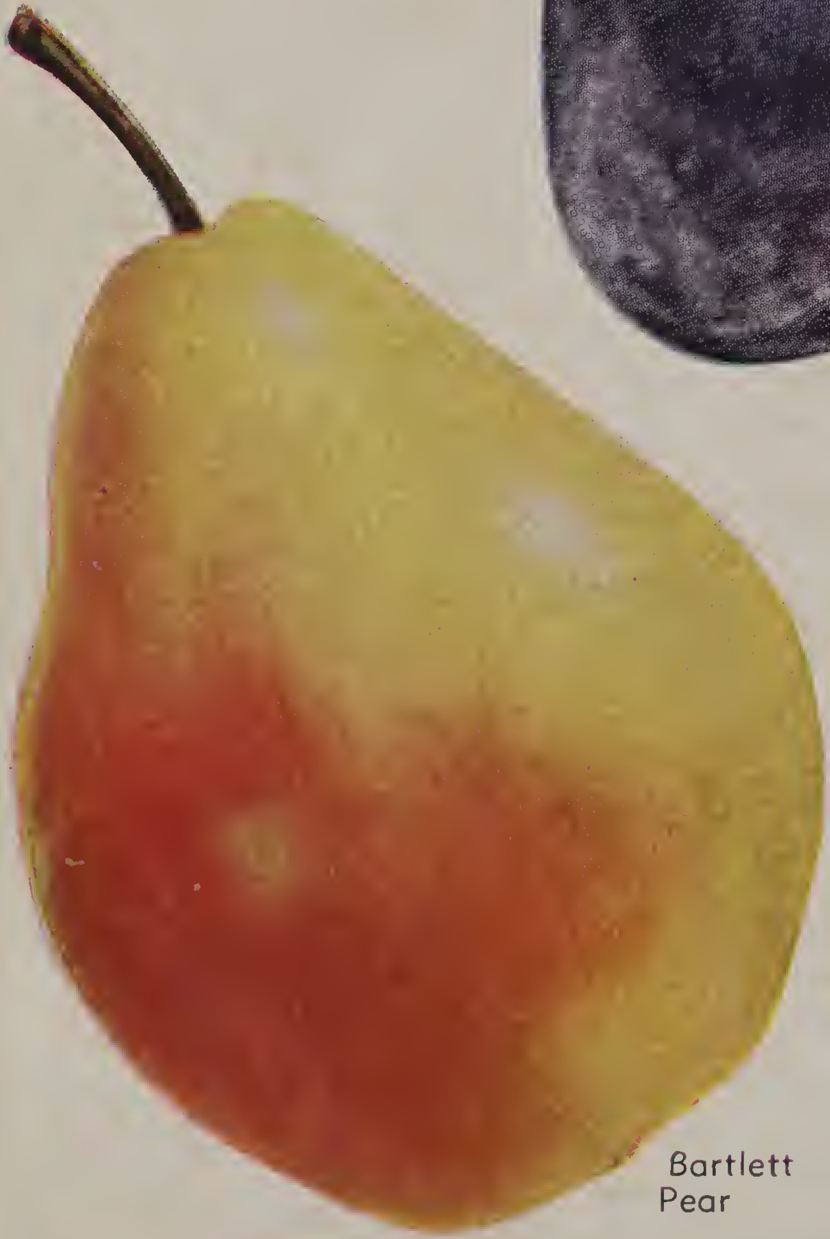
Queen Anne Cherry

Time Tested
HOME GARDEN
Fruit Trees

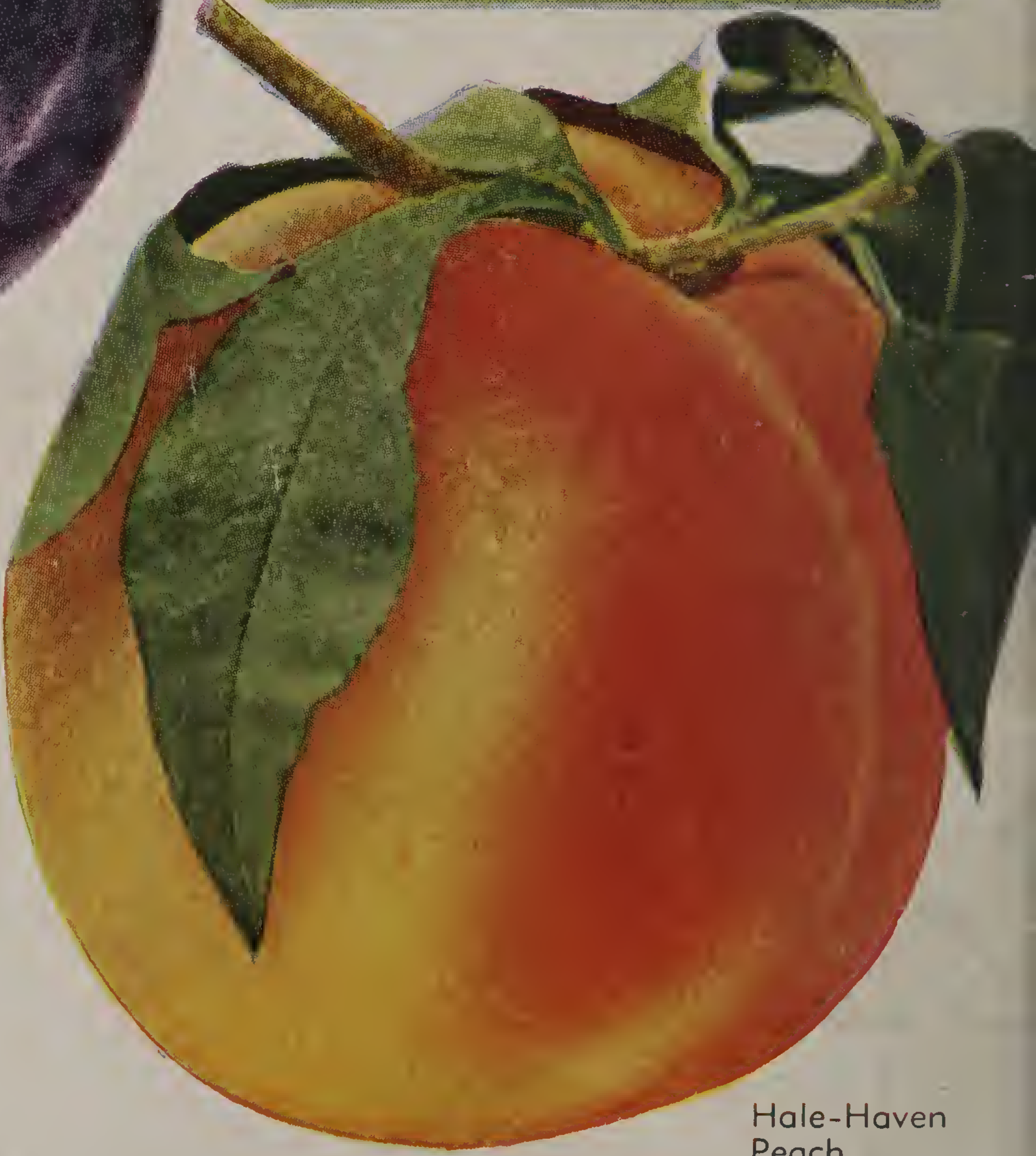
5 One each of the items on this page, value $4.65, by express collect, for.. **$4.10**



German
Prune
Plum



Bartlett
Pear



Hale-Haven
Peach

Since 1854 *The* **Storrs & Harrison Co.,** *Painesville, Ohio* Spring 1938